Pam box 691
WUN

Pressed metal ceilings

HISTORIC HOUSES TRUST,
"LYNDHURST",
[illegible] STREET,

HOME BUILDERS' CATALOGUE OF WUNDERLICH METAL CEILINGS

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WUNDERLICH LIMITED

Manufacturers of

ART METAL CEILINGS, DURABESTOS (ASBESTOS-CEMENT) SHEETS
TERRA COTTA ROOFING TILES, SHOPFRONTS AND SHOWCASES
ARCHITECTURAL SHEET METAL WORK, ARCHITECTURAL TERRA COTTA

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SYDNEY
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BRISBANE
Amelia Street, Valley

PERTH
Lord and Short Streets

HOBART
139 Macquarie Street

LAUNCESTON
71 St. John Street

NEWCASTLE
King Street

Catalogue M.43. — 1/3/1933.

Wunderlich Art Metal Ceilings

BEAUTY in every room—beauty that endures as long as the home lasts—that is what a Wunderlich Art Metal Ceiling treatment means in the home. It makes rooms more artistic, more inviting, more steadfast against the depreciation and impoverishment that tend to impair the attractiveness of the home as time goes on.

As an inspection of this catalogue will reveal, Wunderlich Art Metal Ceilings are manufactured in an extensive range of designs, making possible a suitable treatment for every occasion. There are rich, dignified panellings and panels for important rooms; lightly ornate patterns for bedrooms; and plain, simple diaper designs for kitchen and bathroom. All are chastely modelled, and embossed crisply in Wunderlich paint-protected steel sheets, of special quality. Cornices and mouldings, in a pleasing and generous variety, are available, so that ceiling treatments complete in detail, with each unit in harmony, can be assembled from Wunderlich designs.

An outstanding reason for the popularity of Wunderlich Ceilings is the fact that they are as readily available to the homebuilder in the remote out-back, as to the suburban dweller. Being light in weight, the material travels at low cost; and there is no risk of breakage. Then, again, it is easily erected. A series of beads, stamped along the sides and edges of the sheets, enables each sheet to be fitted accurately and mechanically into position. The joints fit tightly, one beaded edge being lapped over another, so there is no necessity for such devices as cover battens.

In initial cost, Wunderlich Art Metal Ceilings compare favourably with other materials; while, measured by ultimate cost, they are unquestionably the most economical medium available for the purpose. Once erected, and painted with genuine oil paint, Wunderlich Ceilings seldom need attention for ten to twenty years. They remain flawless and attractive, never flaking, cracking or sagging. Unlike brittle materials which are liable to fall and endanger the lives of the home-folk, they are positively safe. Should fire menace the rooms, Wunderlich Ceilings will prove an effective barrier against the spread of flames. As the joints, being tight-fitting, cannot open up like timber, they offer no encouragement to vermin.

For old rooms as well as new, Wunderlich Art Metal Ceilings are the popular choice of architects, builders and home-investors. They can be nailed direct to old lining-boards, or fixed over cracked or damaged plaster, without any disturbance of the existing materials. Work of this nature may be carried out in a clean and tidy manner, with entire absence of the damage and litter usually experienced with repair jobs.

Think, therefore, of the advantages these Ceilings offer you. At really low ultimate cost, they provide a treatment that enhances the beauty of rooms, and adds decidedly to the value of the home. Alike in city and country, these Ceilings have proven the most practical, most adaptable and most permanent medium for their purpose, fulfilling their function long after substitute materials would have fallen into disrepair or decay.

Forty years of constant development and improvement have evolved a product that is to-day more artistic, more durable and more economical than ever before. Its adaptability to modern construction is evidenced by the fact that Wunderlich Ceilings have just been installed in the Banking Chamber and eight floors of the most imposing commercial building in the Commonwealth—the Head Office of the Government Savings Bank of New South Wales, Martin Place, Sydney. Virtually every architect of prominence in Australia—some of whom were amongst our earliest clients—freely specifies our material. It is therefore with complete confidence in our ability to meet all requirements, and to give lasting satisfaction, that we commend Wunderlich Metal Ceilings to your favourable consideration.

Modern Ceilings in Modern Homes

The wide variety of Wunderlich patterns renders possible an individual treatment for each room. There are light floral designs for the bedrooms; dignified effects for the living room; and plain, simple patterns for kitchen or bathroom.

Modern Ceilings in Modern Homes

In choosing Wunderlich Art Metal, you not only obtain Ceilings of unusual artistic merit, but you also provide a treatment that is permanent. Cracks, stains, and the usual ceiling troubles that mar the beauty of rooms — involving, as well, periodical repairs — are avoided when Wunderlich Art Metal Ceilings are installed.

For old rooms, as well as new, Wunderlich Ceilings are recommended, as they can be applied over old lining boards or cracked plaster, with virtually no disturbance of the existing materials. This work can be carried out with a minimum of trouble, and without the usual dirt and litter.

In the past 40 years, Wunderlich Ceilings have been installed in more than a million rooms in Australasia. For country homes particularly, these Ceilings are highly appropriate, as they travel without risk of breakage and can be erected by local tradesmen.

How to Order

WUNDERLICH Art Metal Ceilings may be ordered in either of two ways, viz.: (a) in Stock Sizes, or (b) To Design. The former method is availed of by those who possess sufficient confidence or experience to estimate accurately the quantities of various units, such as Diapers, Panellings, Cornices, Mouldings, Borders, Mitre Leaves, etc., which the Ceilings or Wall Linings involve. On the other hand, clients desiring to save themselves this trouble prefer to order "To Design," which means that they simply send us sizes and, if possible, plans of the rooms to be treated, at the same time specifying the designs preferred, following which we prepare a drawing showing the arrangement of the patterns in the various rooms. When this drawing is returned to us, approved, we ourselves estimate the quantities of material required for each room. Before such quantities reach their destination the client receives a working drawing, on which are indicated the correct arrangement of the patterns, battens, etc., and full size sections of the cornices and mouldings.

ORDERING IN "STOCK SIZES."—Clients ordering in this manner should forward a list showing the quantity, catalogue number, and size of each pattern required. Such list should include the necessary number of mitre leaves for cornices, bosses for mouldings, and, if needed, ceiling nails and wood brackets.

ORDERING "TO DESIGN."—As previously mentioned, this method of ordering involves the forwarding to us of a plan, or, at least, full particulars as to the sizes of rooms. If our client so desires, we await the approval of our drawing and acceptance of our quotation before despatching the materials. On the other hand, unless we experience difficulty in adapting the client's choice of patterns to the sizes of the rooms, or unless we are asked to await acceptance of our quotation, we deal promptly with urgent orders, effecting shipment as soon as possible after their receipt.

Measurements

To ensure accuracy in the execution of orders and in the preparation of estimates, we ask our clients to provide us with the fullest possible information as to their requirements.

In every instance we like to have a plan—even if only a rough one—of the work in view. This plan should show:—

The dimensions of each wall.

The face measurement and the depth of each projection, such as a chimney breast.

One diagonal measurement, should the room not be perfectly rectangular.

The distance between the underside of ceiling joists and top of window architraves.

Sometimes beams occur, in which case we should be advised as to the depth (from underside of joists) and width of the beams, and whether of timber or a rolled steel section.

Terms and Conditions

DESPATCH.—Deliveries are charged for at current rates.

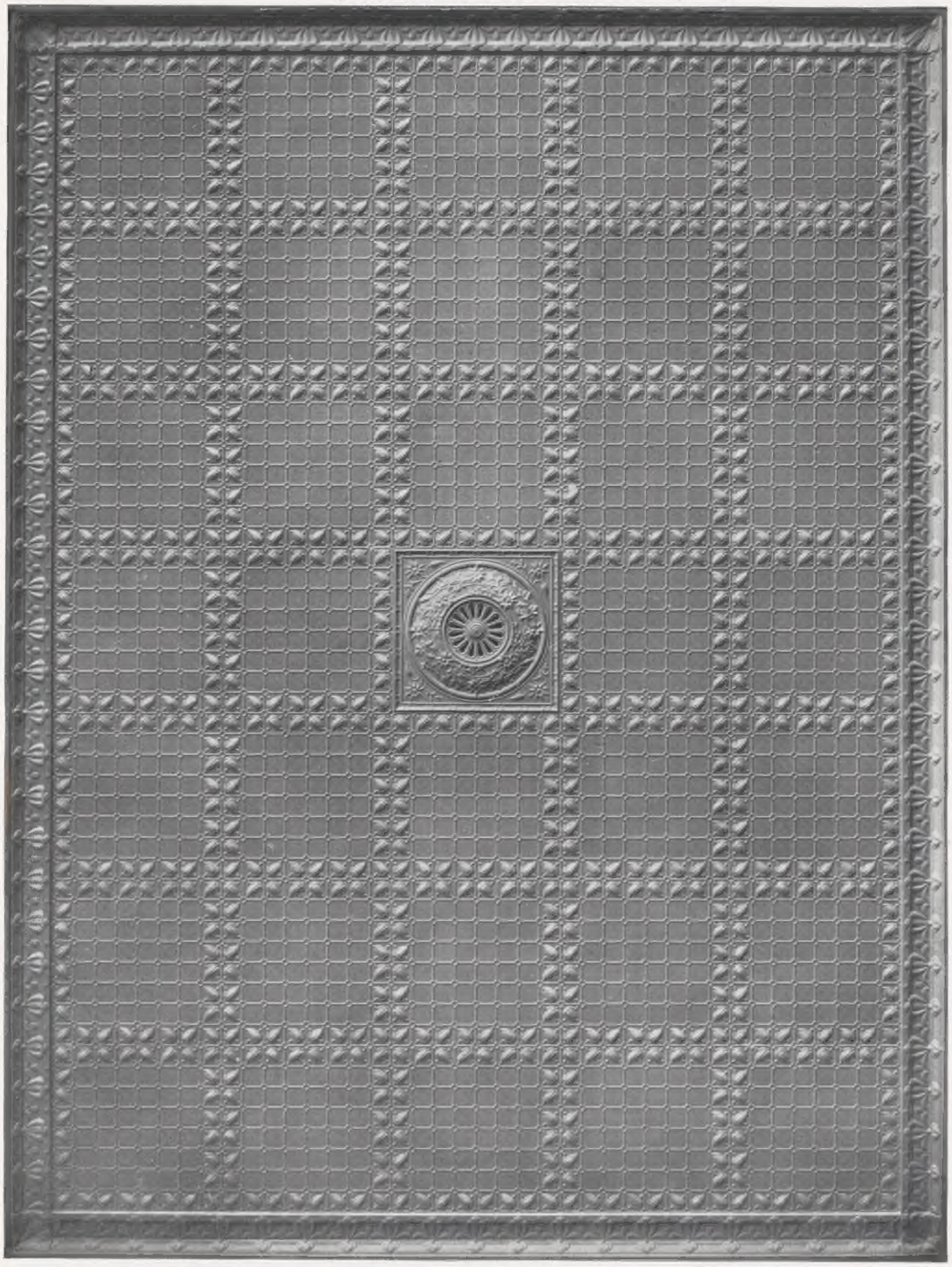
CASES.—We invoice cases at cost price, but make no charge for packing. Empty cases cannot be accepted, if returned to us, as invariably they are valueless.

INSURANCE AND FREIGHT.—When goods are sent by sea route, they will be insured by us, failing specific instructions regarding insurance; and the premium will be charged at current rates. We do not prepay freight unless under buyers' instructions.

RESPONSIBILITY.—When we have delivered goods on to rail or boat our responsibility ceases. Any claim for damage occurring in transit should be made against the railway or shipping authorities concerned.

PAYMENT.—To avoid delay and misunderstandings, new clients are advised to furnish business references, or else to forward cash, with their first order. In the case of overseas clients, we prefer to forward a draft through our Bank, accompanied by documents.

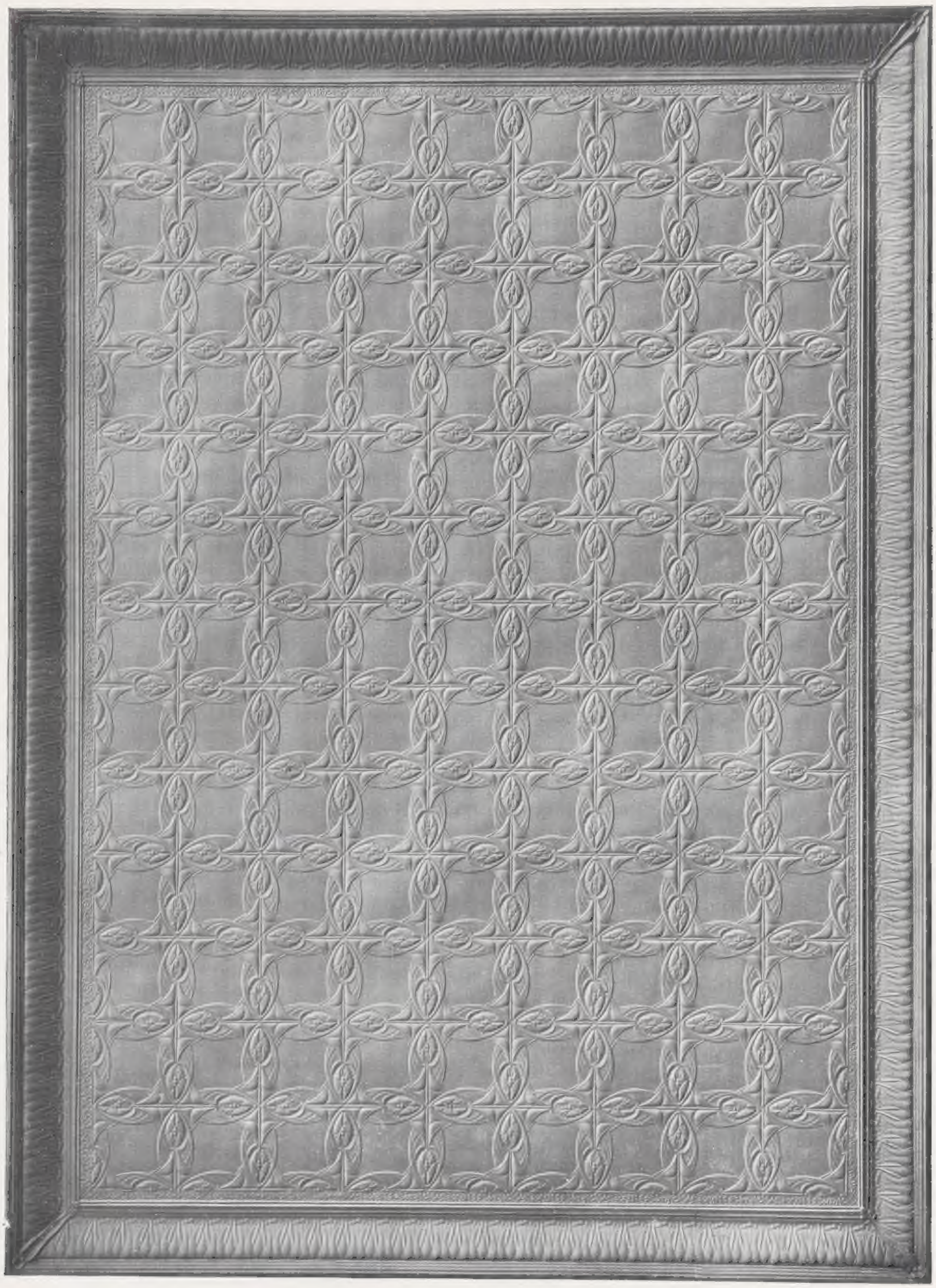
Wunderlich Complete Ceiling Design



COMPLETE CEILING DESIGN, No. **6060**

Comprising Sheeting No. **1602** (supplied in sheets 6ft. x 2 ft.). Border Finish No. **1312** (6in. projection, 1½in. deep, 8in. girth). Centreflower No. **1477** (stock size, 2ft. x 2ft.).

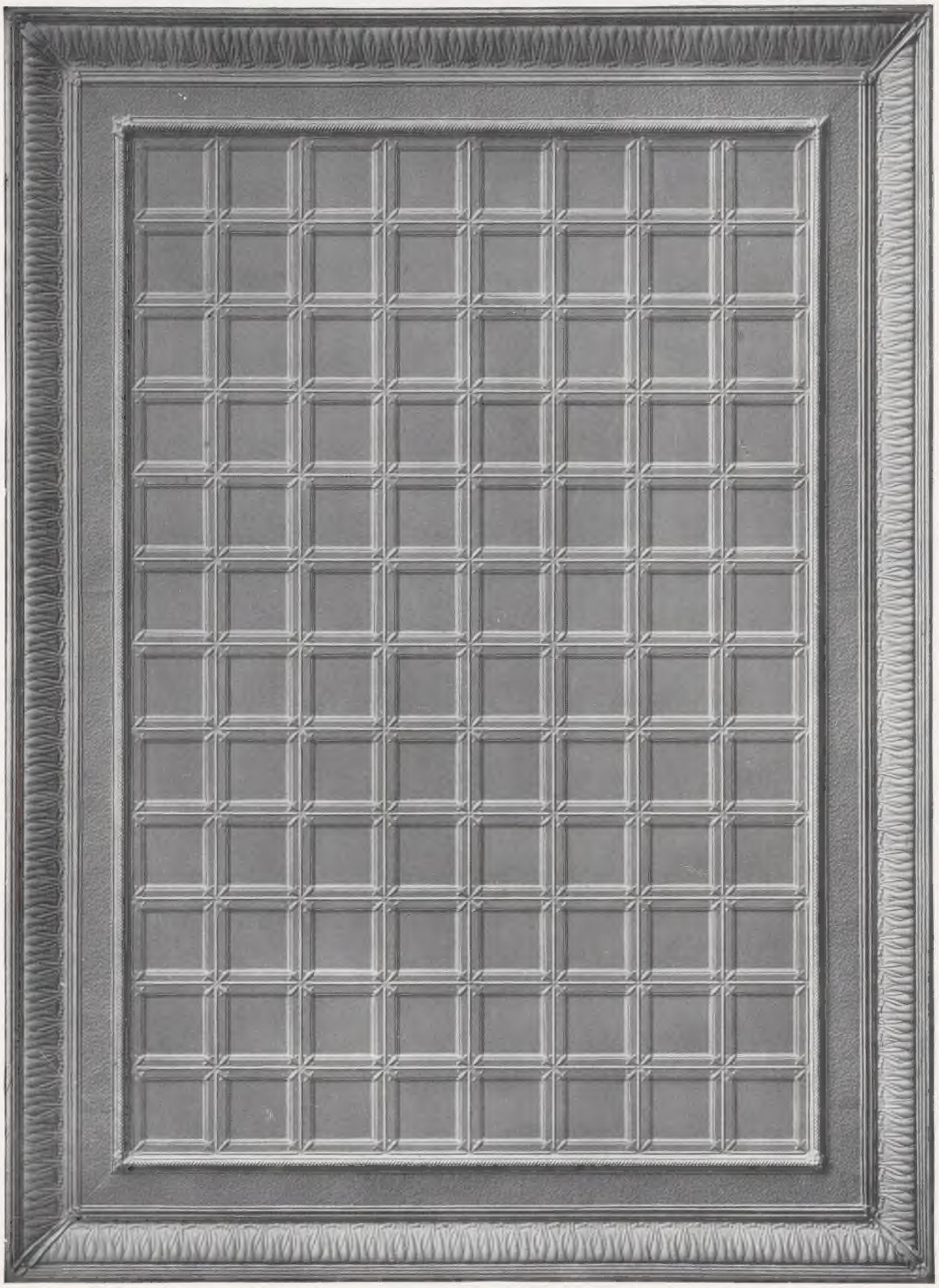
Wunderlich Complete Ceiling Design



COMPLETE CEILING DESIGN, No. **6034**

Comprising : Diaper No. **1104** (6 ft. x 2 ft. sheets, 12in. pattern). Cornice No. **1101** (6 ft. lengths, $4\frac{3}{4}$in. projection, $8\frac{1}{2}$in. deep, 12in. girth). Border No. **1406** (6 ft. long by any width up to 24in.).

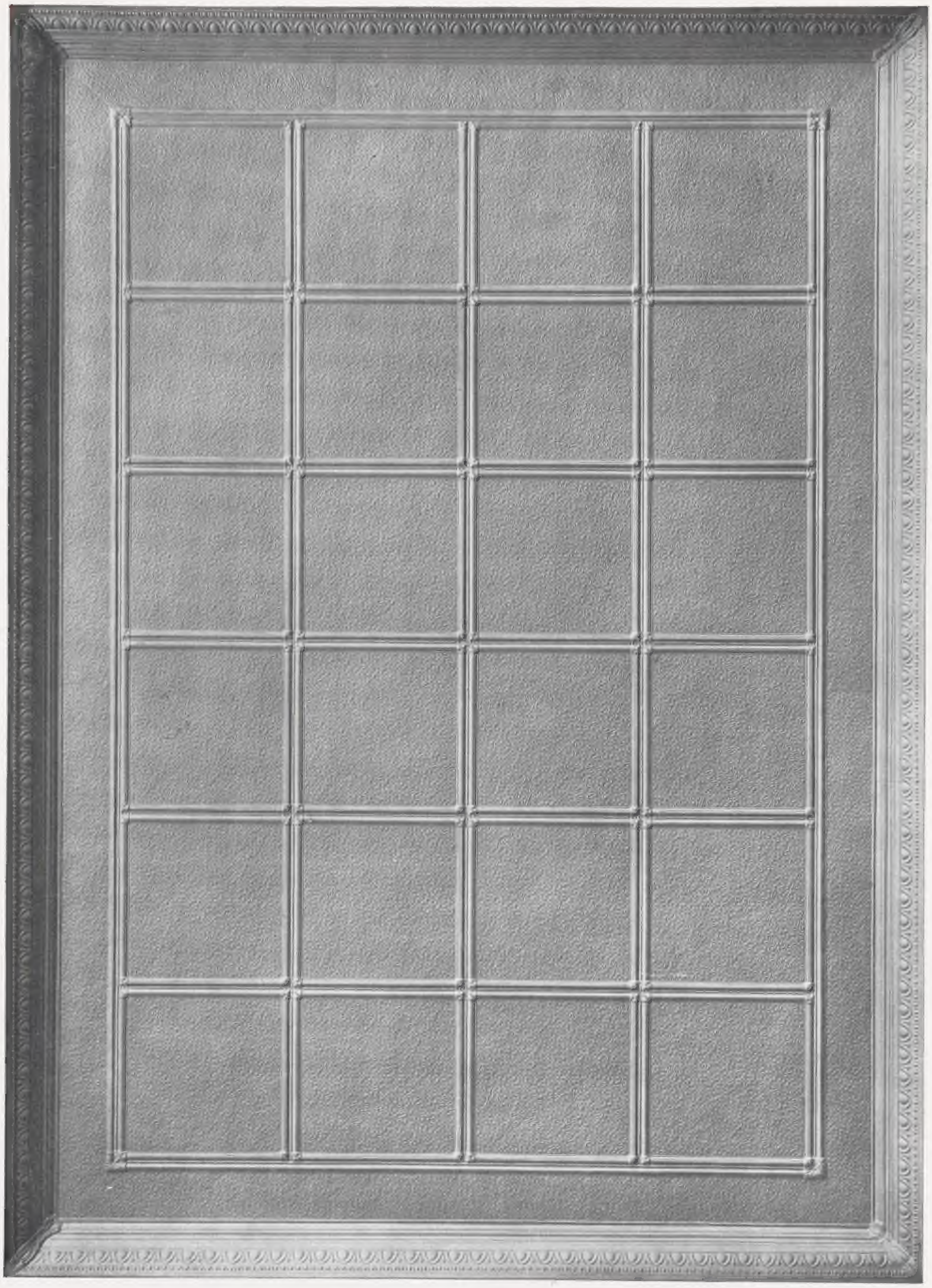
Wunderlich Complete Ceiling Design



COMPLETE CEILING DESIGN, No. 6033

Comprising : Diaper No. **1000** (6 ft. x 2 ft. sheets, 12in. pattern). Cornice No. **1101** (6 ft. lengths, $4\frac{3}{4}$in. projection, $8\frac{1}{2}$in. deep, 12in. girth). Border No. **1406** (6 ft. long by any width up to 24in.). Moulding No. **206** (6 ft. lengths, $2\frac{3}{4}$in. wide, 4in. girth).

Wunderlich Complete Ceiling Design



COMPLETE CEILING DESIGN, No. **6013**

Comprising: Panelling No. **1501** (6 ft. x 2 ft. sheets, 24in. pattern). Cornice No. **1363** (6ft. lengths, $6\frac{1}{4}$in. projection, $6\frac{3}{4}$in. deep, 11in. girth). Border Panelling No. **1508** (6 ft. long by 12in. and 24in. widths.

Wunderlich Complete Ceiling Design

COMPLETE CEILING DESIGN No. 6037

[illegible]g No. **1499** (6 ft. x 2 ft. sheets, 24in. pattern). Cornice No. **1527** [illegible] deep, 9in. girth). Border No. **172** (6 ft. long by any width up to 24in [illegible] No. **201** (6 ft. lengths, 1¾in. wide, 3in. girth).

[illegible] 1499 is an exclusive Wunderlich design, protected by Roya[illegible] letters [illegible]

Wunderlich Complete Ceiling Design

COMPLETE CEILING DESIGN, No. 6027

Comprising : Panelling No. **1381** (6 ft. x 2 ft. sheets, 24in. pattern). Cornice No. **1363** (6 ft. lengths, 6¼in. projection, 6¾in. deep, 11in. girth) Border No. **172** (6 ft. long by any width up to 24in.), Moulding No. **205** (6 ft. lengths, 2½in. wide, 3½in. girth)

COMPLETE CEILING DESIGN, No. **6008**

Comprising : Panelling No. **1500** (6 ft. x 2 ft. sheets, pattern 36in. x 24in.). Cornice No. **1384** (6 ft lengths, 6in. projection, 6in. deep, 10in. girth). Border No. **1406** (6 ft. long by any width up to 24in.). Moulding No. **205** (6 ft. lengths, 2½in. wide, 3½in girth).

Wunderlich Complete Ceiling Design

COMPLETE CEILING DESIGN, No. 6019

Comprising: Panelling No. **1397** (6 ft. x 2 ft. sheets, 24in. pattern). Cornice No. **1363** (6 ft. lengths, 6¼in. projection, 6¾in. depth, 11in. girth). Border No. **1406** (6 ft. long by [illegible] to 24in.). Moulding No. **1493** (6 ft. lengths, 1¾in. wide, 2¼in. girth). Centreflower No. **60** 11¼in. square).

Wunderlich Complete Ceiling Design

COMPLETE CEILING DESIGN, No. 6049

Comprising : Panelling No. **1586** (6 ft. x 2 ft. sheets, 24in. pattern). Cornice No. **1391** (6 ft. lengths, 9in. projection, 10in. deep, 17in. girth). Border No. **1406** (6 ft. lengths by any width up to 24in.). Moulding No. **201** (6 ft. lengths, 1¾in. wide, 3in. girth).

Wunderlich Complete Ceiling Design

COMPLETE CEILING DESIGN, No. 6040

Comprising: Panelling No. **1558** (6 ft. x 2 ft. sheets, 24in. pattern). Cornice No. **352** (6 ft. lengths, 3½in. projection, 4in. deep, 6½in. girth). Border No. **1406** (6 ft. long by any width up to 24in.). Moulding No. **209** (6 ft. lengths, 4in wide, 6¼in. girth).

COMPLETE CEILING DESIGN, No. 6048

Comprising: Panelling No. **1351** (6 ft. x 2ft. sheets, 24in. pattern). Triangular Panels No. **1350** (2 ft. x 2 ft.). Cornice No. **1113** (6 ft. lengths, 4in. projection, 10in. depth, 13in. girth). Border No. **1406** (6 ft. long by any width up to 24in.) Moulding No. **975** (6 ft. lengths, 3¼in. wide, 5½in. girth).

COMPLETE CEILING DESIGN, No. 6041

Comprising: Panelling No. **1501** (6 ft. x 2 ft. sheets, 24in. pattern). Border panelling No. **1560** (6 ft. x 2 ft. sheets, 24in. repeat). Corner panel No. **1561** (size 2 ft. x 2 ft.). Cornice No. **1563** (6 ft. lengths, 6in. projection, 4in. deep, 8½in. girth). Border No. **1406** (6 ft. long by any width up to 24in.).

COMPLETE CEILING DESIGN, No. 6004

Comprising : Corner Panel No. **1456** (3 ft. x 3 ft). Border Panel No. **1457** (3 ft. x 3 ft.). Filling Panel No. **1458** (3 ft. x 3 ft.). Cornice No. **1098** (6 ft. lengths, 9in. projection, 7in. deep, 13½in. girth). Border No. **1406** (6 ft. long by any width up to 24in.).

COMPLETE CEILING DESIGN, No. **6047**

Comprising: Sheeting No. **1578** (6 ft. x 2 ft. sheets, 24in. pattern). Border Panelling No. **1577** (6 ft. x 2 ft. sheets, 24in. repeat). Corner Panel No. **1575** (size 2 ft. x 2 ft.). Cornice No. **1382** (6 ft. lengths, 6¼in. projection, 9in. depth, 12¾in. girth). Border No. **1406** (6 ft. long by any width up to 24in.).

Wunderlich Complete Ceiling Design

COMPLETE CEILING DESIGN, No. 6046

Comprising: Sheeting No. **1578** (6 ft. x 2 ft. sheets, 24in. pattern). Border Panelling No. **1576** (6 ft. x 2 ft. sheets, 24in. repeat). Corner Panel No. **1575** (size 2 ft. x 2 ft.). Cornice No. **1382** (6 ft. lengths, 6¼in. projection, 9in. depth, 12¾in. girth). Border No. **1406** (6 ft. long by any width up to 24in.).

Wunderlich Complete Ceiling Design

COMPLETE CEILING DESIGN, No. **6045**

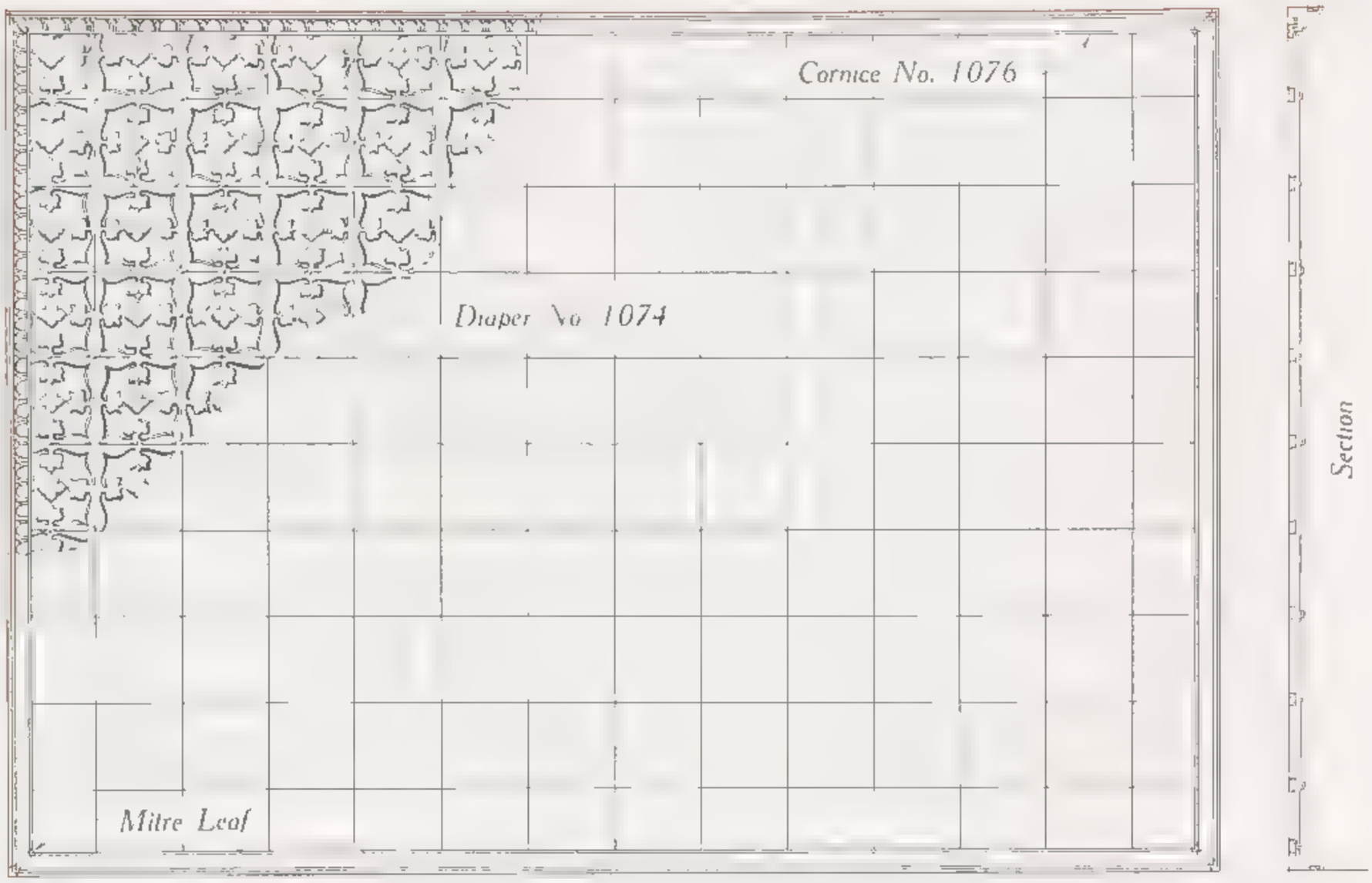
Comprising: Plain Filling Sheeting No. **1584** (6 ft. x 3 ft. sheets). Border Sheeting No. **1583** (6 ft. x 2 ft. 10in. wide). Corner Panel No. **1582** (2 ft. 10in. x 2 ft. 10in.). Cornice No. **1438** (6 ft. lengths, 8in. projection, 9in. depth, 13¾in. girth). Border Filling No. **1406** (6 ft. long by any width up to 24in.).

COMPLETE CEILING DESIGN, No. 6061

This Ceiling is composed of Panel No. **1595**, measuring 3 ft. x 3 ft. (four panels being assembled to form the centre-feature); Corner Panel No. **1593** (2 ft. 10in. square); Border Sheeting No. **1594** (6 ft. lengths x 2 ft. 10in. wide); Cornice No. **1563** (6 ft. lengths, 6in. projection, 4in. deep, 8½in. girth); Border No. **1406** (6 ft. long by any width up to 24in). The complete Ceiling, as illustrated, measures 14 ft. square; but exclusive of the cornice and border filling, the size of the design is 11 ft. 8in. square. Allowing for the employment of a cornice of minimum size, the smallest room for which the above design is appropriate, measures 12ft. 6in. along its narrowest side.

SUBSTITUTION OF CORNICE DESIGNS.

It is not absolutely essential that the cornices shown on our illustrations of complete ceilings should be rigidly adhered to. Numerous cornices of pleasing design are displayed on pages 33 to 35, and if clients, when selecting their requirements in accordance with our complete ceiling suggestions, desire to substitute another cornice design, they should specify "complete ceiling No.....—with cornice No.....in lieu of the design illustrated."



The Use of Steel Diaper Sheetings

THE simplest form of Ceiling available in Wunderlich Art Metal is one composed of a Diaper Sheeting, with a cornice to complete a satisfactory finish where the ceiling and the walls conjoin.

The above drawing illustrates such a Ceiling in a room measuring 14 feet by 10 feet. Diaper Sheeting No. **1074**, shown on page 25, and Cornice No. **1076**, shown on page 33, are the patterns chosen.

Reference to page 33 discloses that the Cornice, No. **1076**, projects 3 inches from the walls, so there remains an area of 13 feet 6 inches by 9 feet 6 inches to be covered by Diaper Sheeting No. **1074**.

The latter pattern is made in a stock size of 6 feet by 2 feet, and it will be seen that, along the length of 13 feet 6 inches, it is possible to arrange two full sheets each 6 feet long; while, across the width of 9 feet 6 inches four full sheets each 2 feet wide can be fixed.

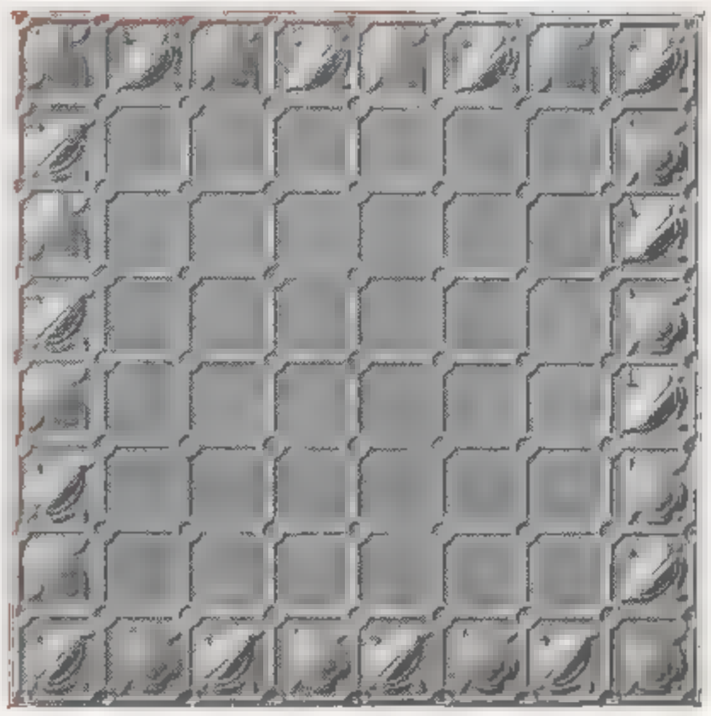
Arranging the sheets in this manner, an area 12 feet long by 8 feet wide is covered, leaving a balance of 1 foot 6 inches still to be treated in the length and width of the room.

This balance is treated by cutting off and fixing 9-inch strips of Diaper Sheeting No. **1074** along each side and end of the Ceiling.

It will be seen that a Diaper Sheeting is appropriate for covering the entire ceiling area between cornice projections. Although, in most cases, this involves the cutting of the pattern, quite a presentable effect is created, as the unit of such patterns is small and the shallow embossing permits of cutting without disfiguring the design.

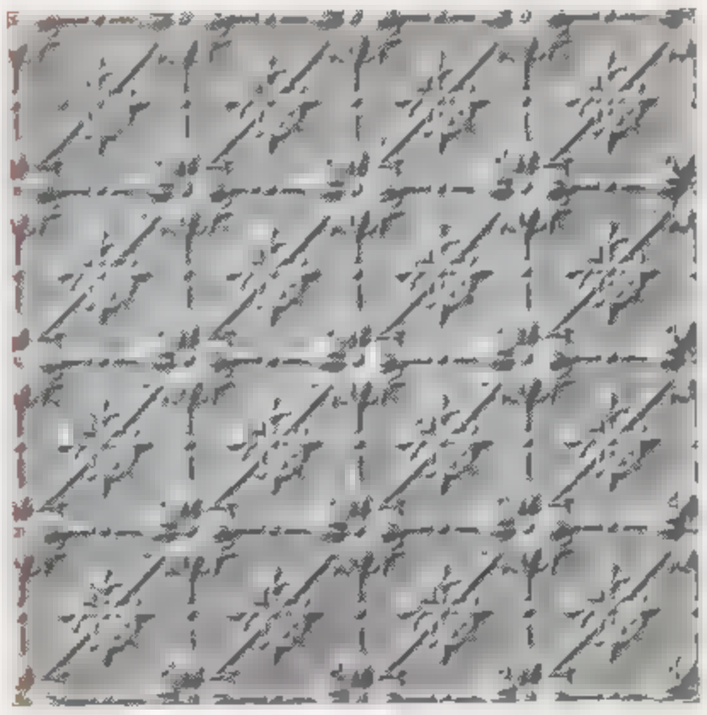
Practically all the Diaper Sheetings illustrated on pages 23 to 26 may be used in the same way as No. **1074**. If the cutting of a pattern is not desirable, a border and moulding should be used, as explained on page 27. This, of course, adds somewhat to the cost of the Ceiling.

Wunderlich Steel Diapers

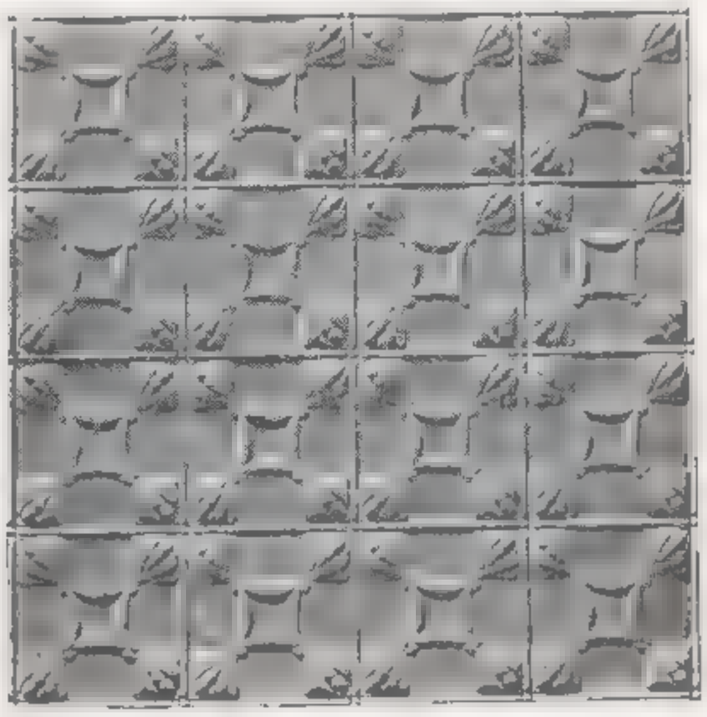


No. **1602**

No. **150**



No. **171**



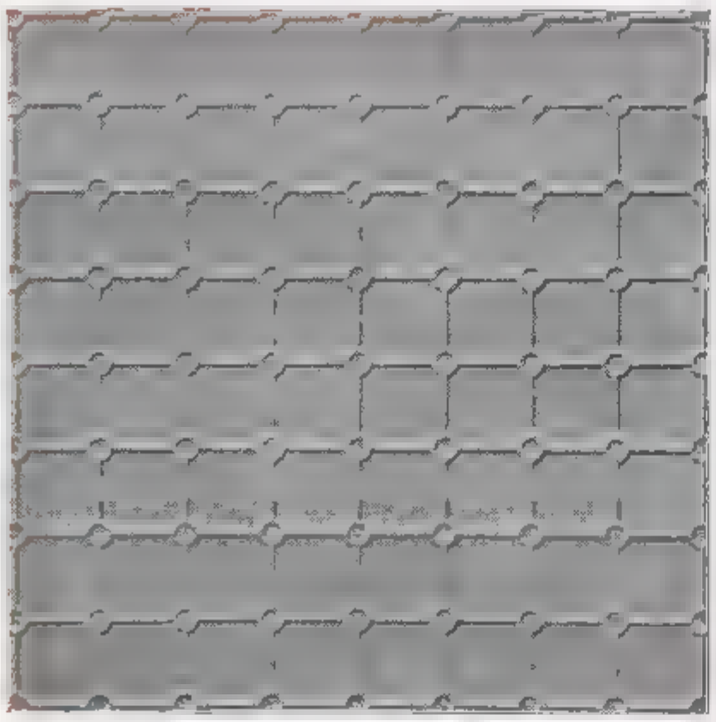
No. **1093**

No. **1027**

No **515**

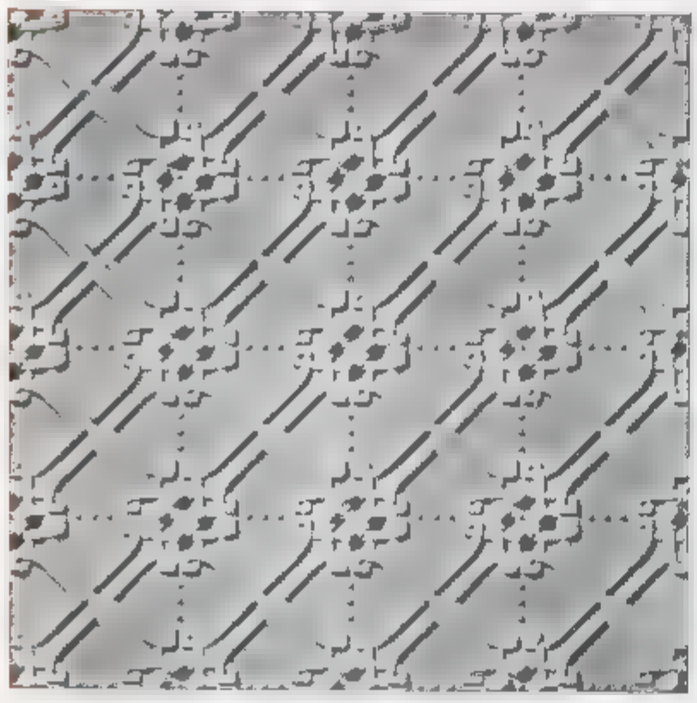
Supplied in Sheets measuring 6ft. x 2ft. Illustrations represent portions 2ft. x 2ft.

Wunderlich Steel Diapers

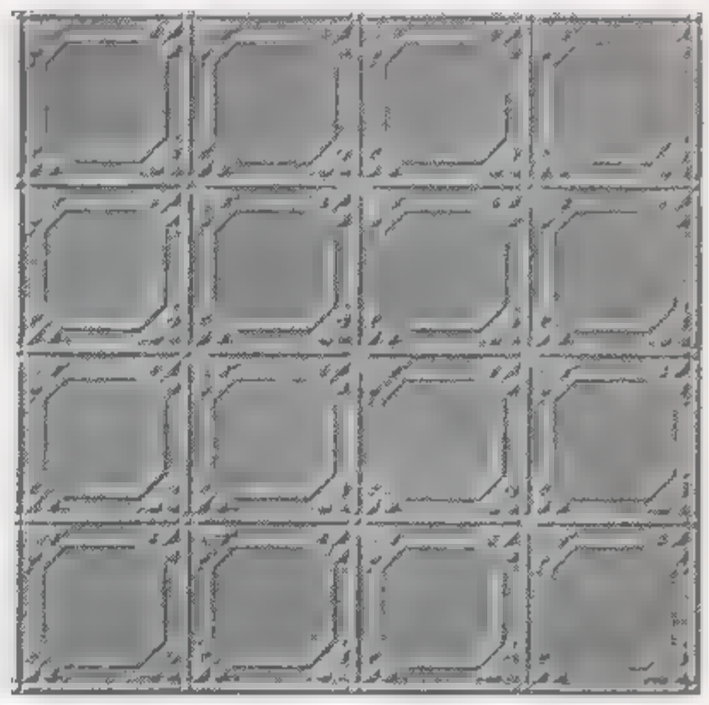


No. **1062**

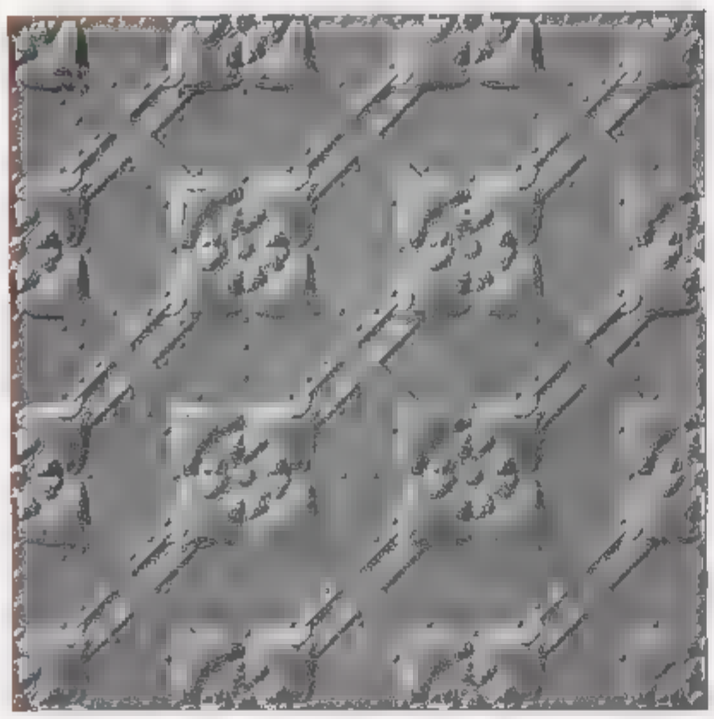
No. **1567**



No. **1107**



No. **1588**

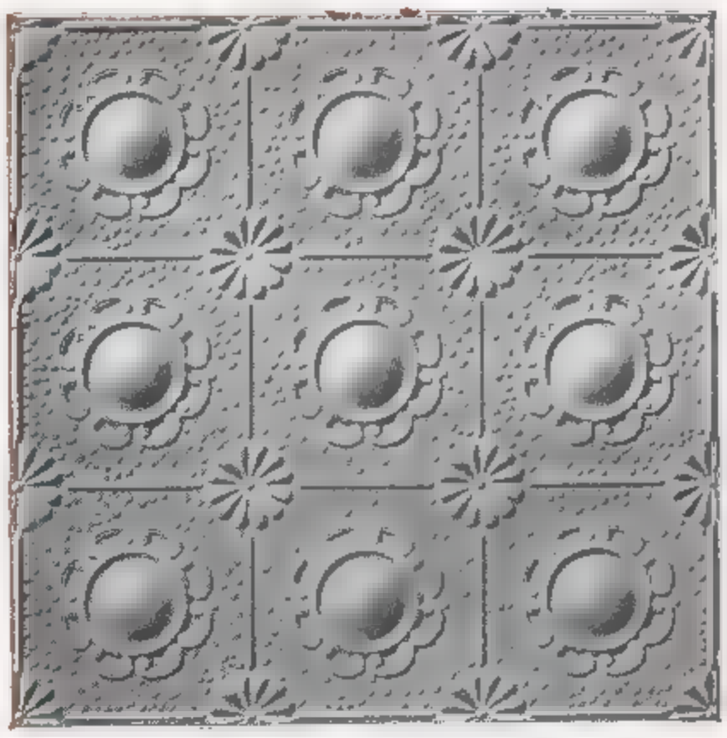


No. **1118**

No. **198**

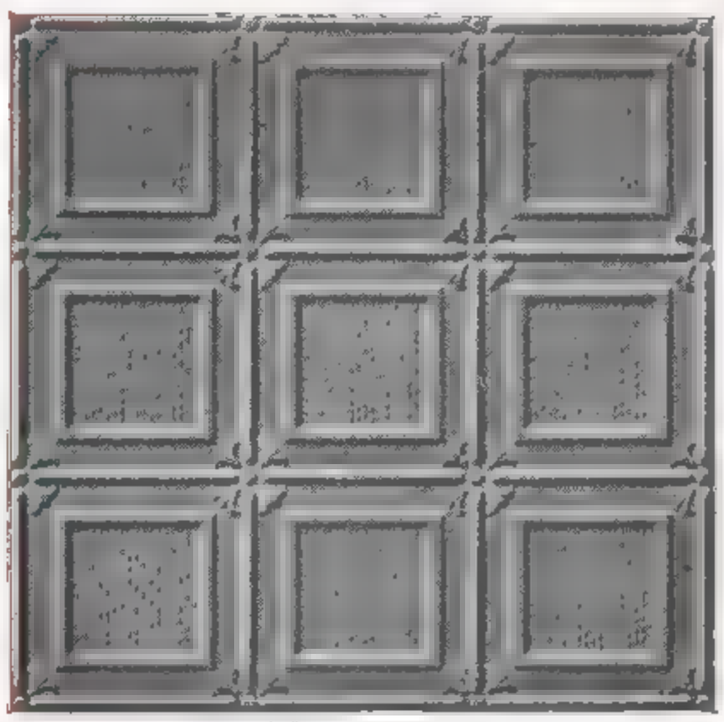
Supplied in Sheets measuring 6ft. x 2ft. Illustrations represent portions 2ft. x 2ft.

Wunderlich Steel Diapers

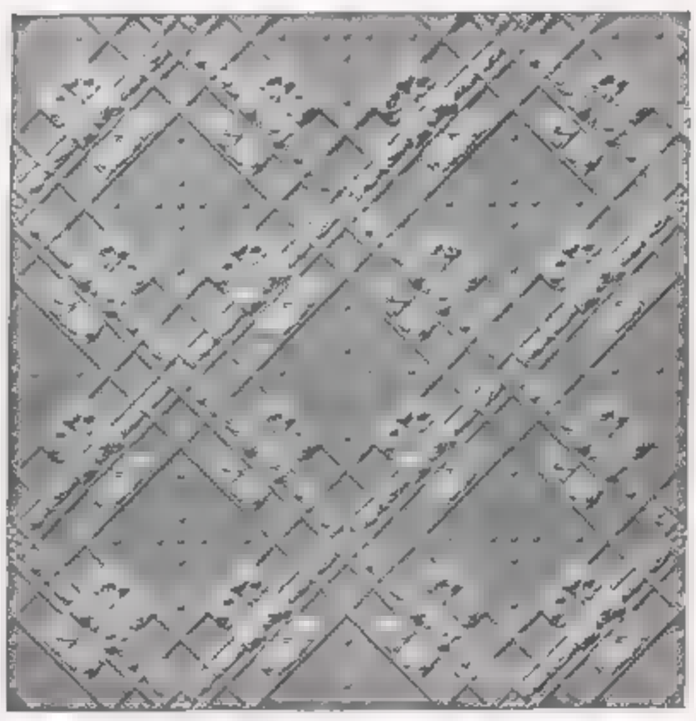


No. **1419**

No. **1562**

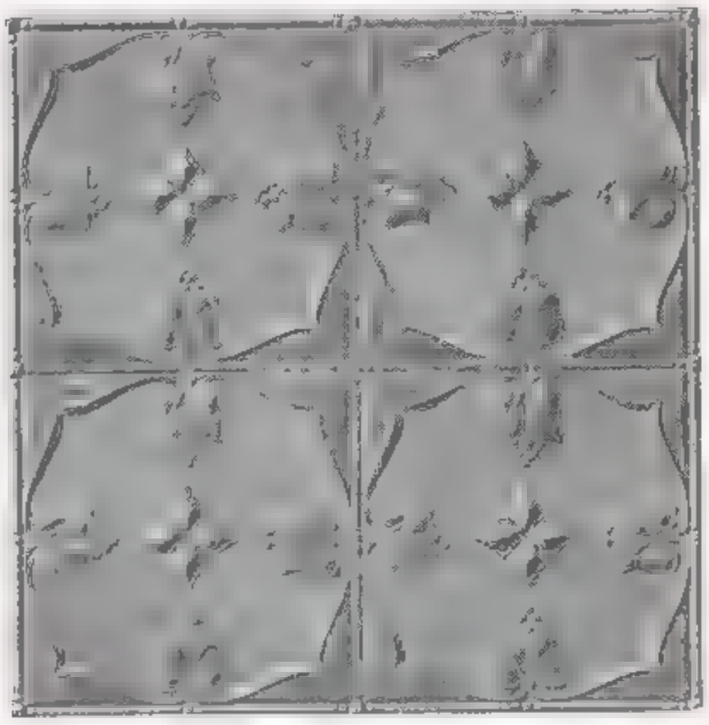


No. **673**



No. **1115**

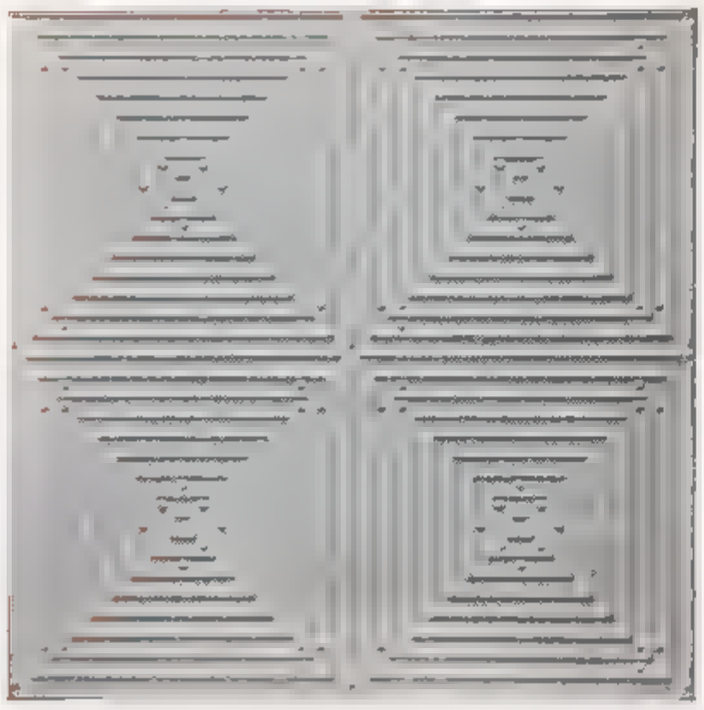
No. **1071**



No. **1074**

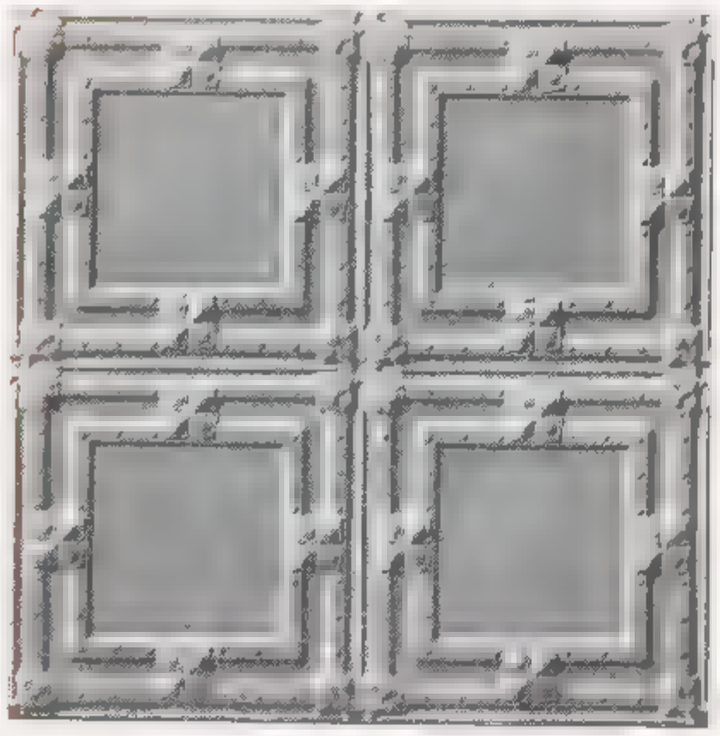
Supplied in Sheets measuring 6ft. x 2ft. Illustrations represent portions 2ft. x 2ft.

Wunderlich Steel Diapers



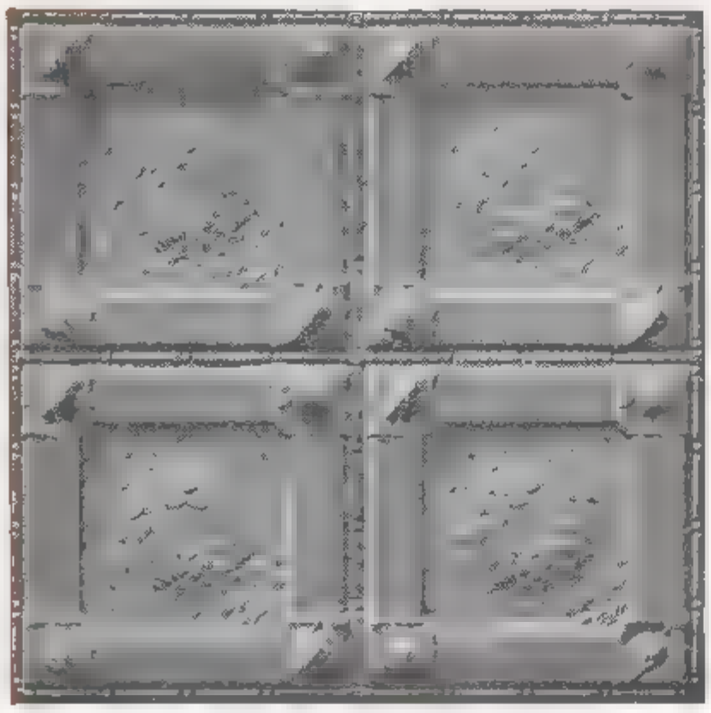
No. **1589**

No. **1587**



No. **1353**

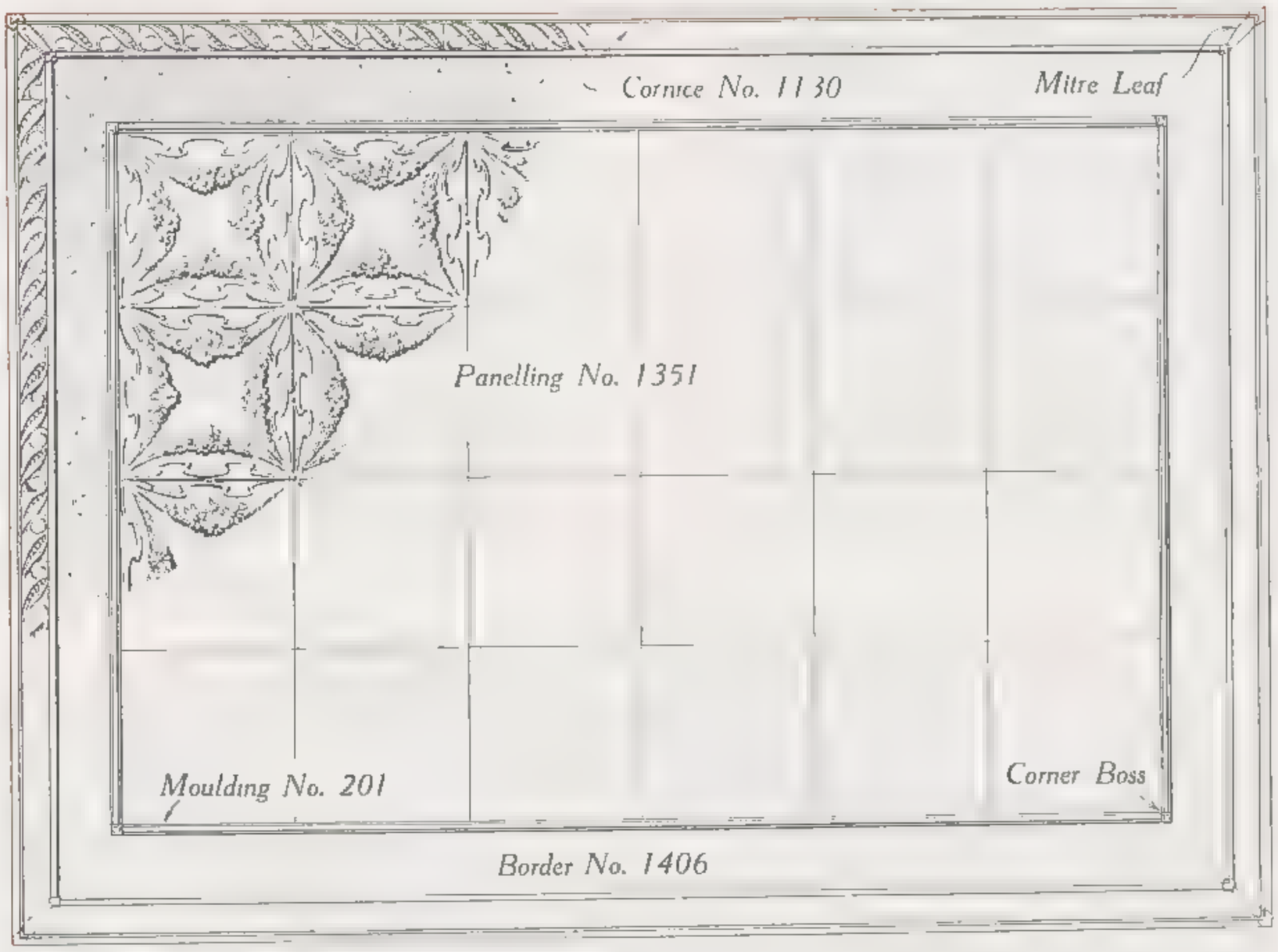
No. **1352**



No. **1055**

No. **1354**

Supplied in Sheets measuring 6ft. x 2ft. Illustrations represent portions 2ft. x 2ft.



The Use of Steel Panellings

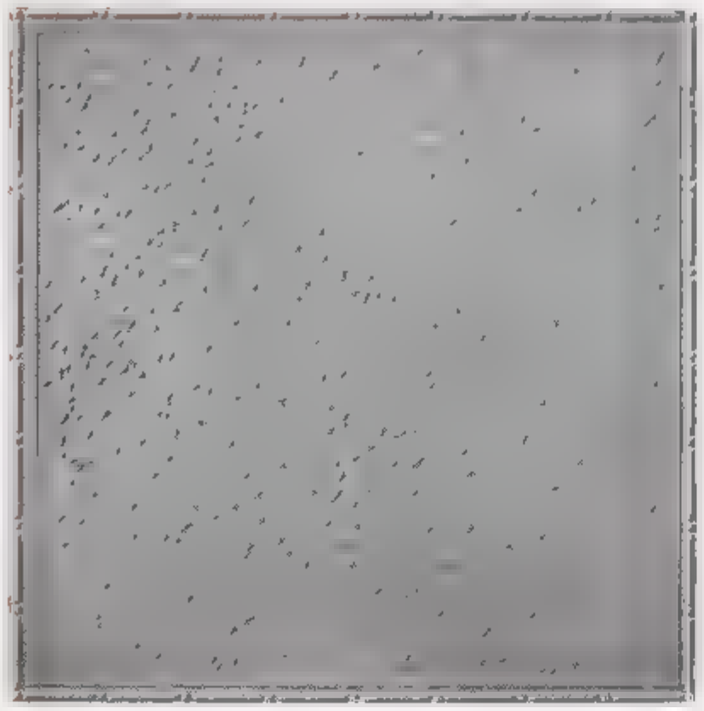
UNLIKE Diaper Sheetings, Steel Panellings are seldom so designed as to permit of the pattern being cut without in some measure detracting from the appearance of the design. Accordingly, where the Ceiling measurements between cornice projections are not an exact multiple of 24in. (the usual repeat of the Panelling) it is customary to employ a moulding and border. The former serves as a "framing" for the panelled area, while the latter, used in the necessary widths, covers the margin between the moulding and the cornice.

In the above drawing we depict an area measuring 14 feet 6 inches by 10 feet 9 inches. The cornice chosen, No. **1130** (see page 34) has a projection of 6 inches from the wall, thus absorbing 12 inches along the length and across the width of the Ceiling, leaving an area 13 feet 6 inches by 9 feet 9 inches still to be covered

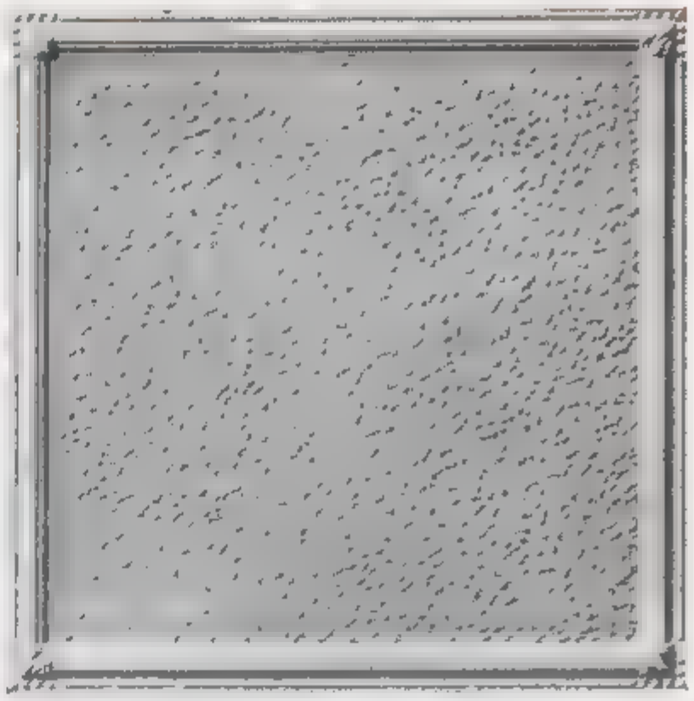
As Panelling No. **1351** (page 28), which is a pattern of 24in. repeats, should not be cut, it is impossible to arrange more than six units or repeats along the length and four across the width of the Ceiling. This makes up an area of 12 feet by 8 feet. Moulding No. **201** (page 32) and Border No. **1406** (page 30) are selected to cover the remaining space, which comprises a strip 9 inches wide (half of 13 feet 6 inches minus 12 feet) at each end of the room, and a strip 10½ inches wide (half of 9 feet 9 inches minus 8 feet) along each side.

Moulding No. **201** is 1¾ inches wide; therefore the respective widths of the Border, No. **1406**, will be 7¼ inches and 8¾ inches. In practice, it is usual to order an inch or so more than the bare widths of border, as walls are not always perfectly parallel; and, in any case, the surplus of border finishes under the moulding, trimming to correct widths being quite unnecessary.

Wunderlich Steel Panellings

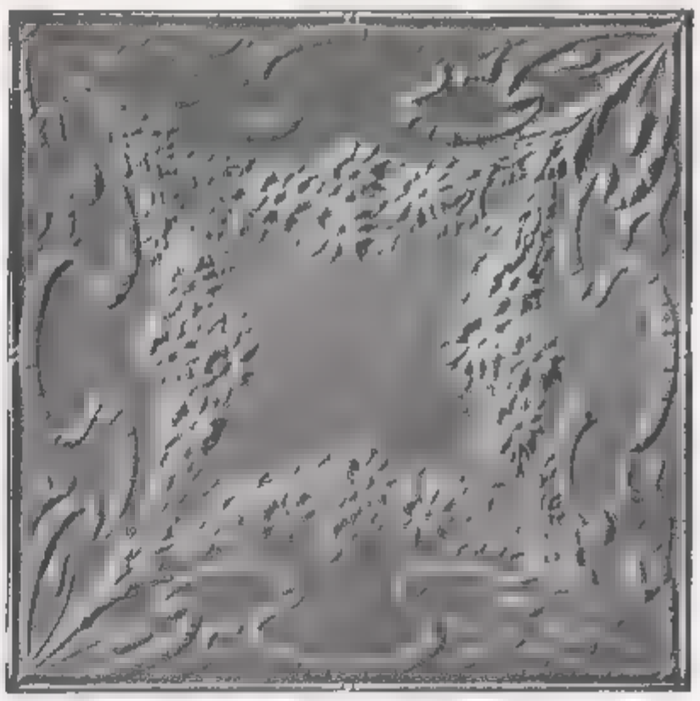


No. **1578**



No. **1501**

No. **1397**



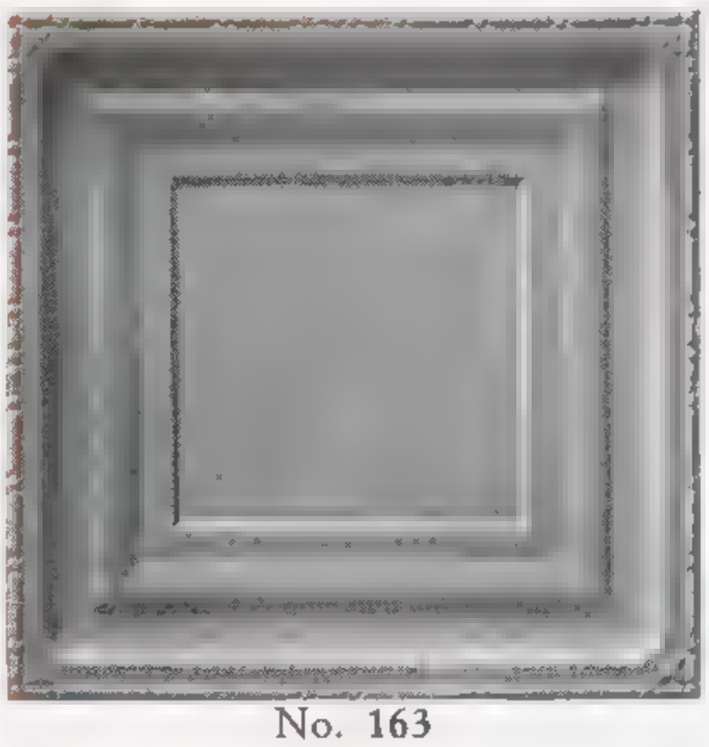
No. **1351**

No. **1033**

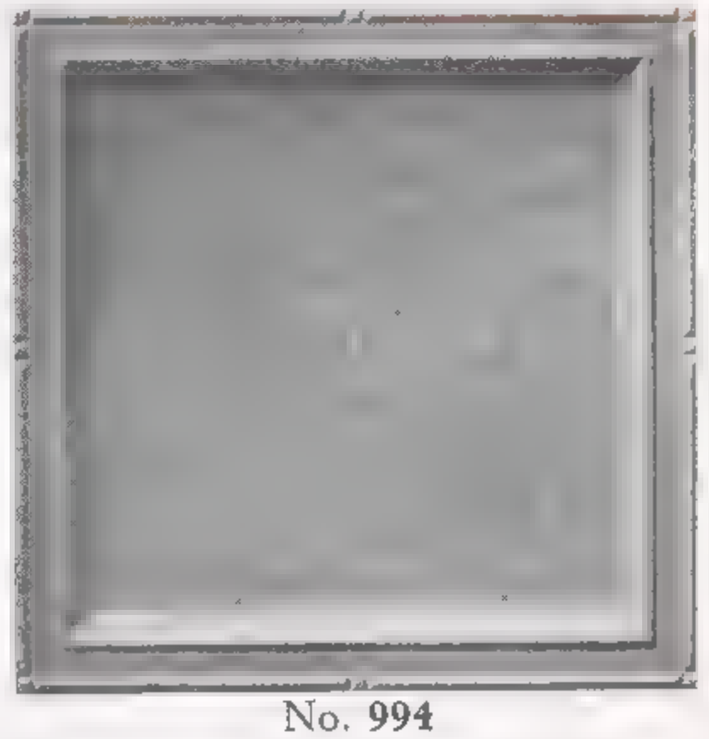
No. **1322**

Supplied in Sheets measuring 6ft. x 2ft. Illustrations represent portions 2ft. x 2ft.

Wunderlich Steel Panels

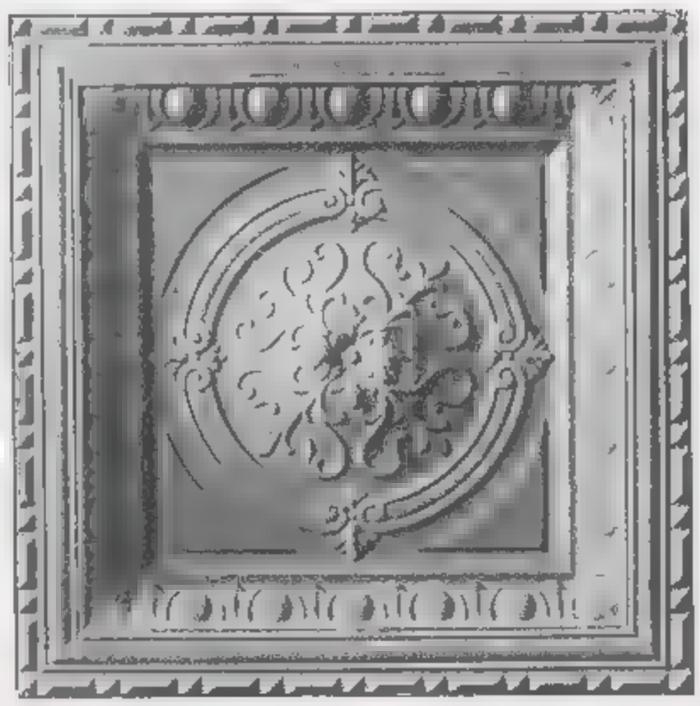


No. **163**



No. **994**

Wunderlich Steel Panels produce rich, dignified effects, such as are appropriate to the Ceilings of Banking Chambers, Vestibules, Porticos, Halls, Dining Rooms, etc. These Panels are deeply and crisply embossed.



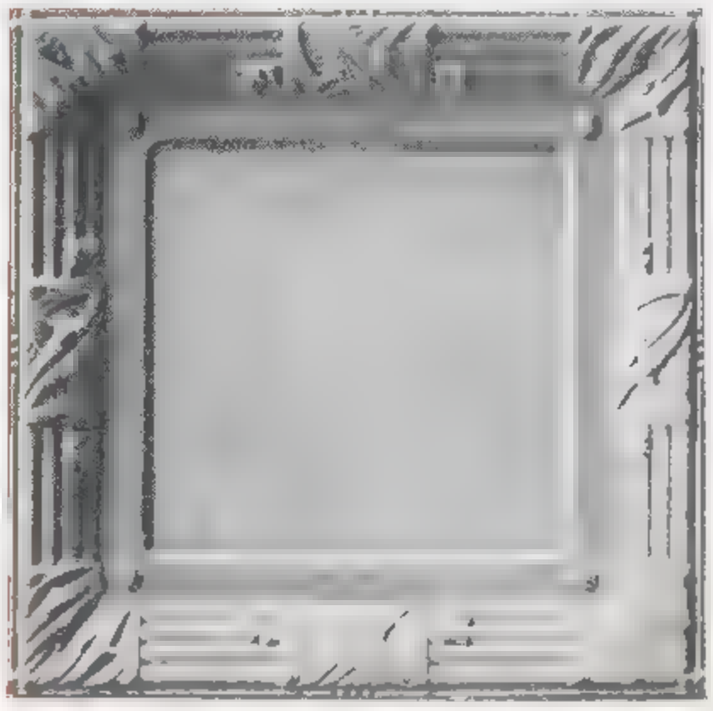
No. **746**

Steel Panels en suite with No. **994** are available as follows :—

No. **995** 2ft. by 1ft.
No. **993**—1ft. by 1ft.

Also the following enriched panels :—

No. **991**—2ft. by 2ft.
No. **1085**—2ft. by 2ft.



No. **1161**

No. **1170**

All Panels are supplied in a stock size of 2ft. x 2ft as illustrated.

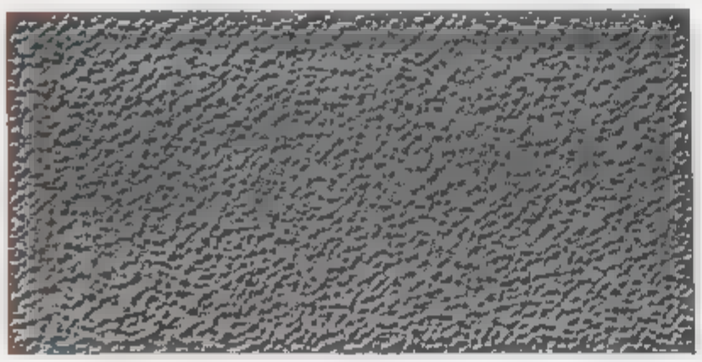
Wunderlich Steel Border Sheetings

Wunderlich Steel Border Sheetings are usually employed as "fillers" in rooms where the ceiling is composed of Wunderlich Panelling or Panels. As the "repeat" of the pattern is small, a border can be cut without detriment to its appearance, whereas Panellings and Panels are so designed that cutting of the pattern generally impairs its attractiveness.

EXAMPLE OF USE : A practical example of the use of a border sheeting will be found on page 27 of this catalogue. It will be noted that as many repeats as possible of panelling No. **1351** have been arranged along the length and across the width of the ceiling, and that after allowance is made for the area occupied by the moulding and cornice, there still remains an untreated margin along each side and end of the ceiling. This margin calls for the employment of a border sheeting, and No. **1406** is the pattern chosen.

USE OF BORDER No. **1616**, AS A "GROUND" : Ceilings composed of a plain ground, broken up with an arrangement of mouldings, are sometimes preferred to the more ornate Wunderlich treatments, and in such instances the use of Pattern No. **1616** provides an ideal ground. Unlike other Borders, No. **1616** is available in a width of 3 feet.

BEADED EDGE ON No. **1406** : We supply Border No. **1406** with a bead along one edge, which makes possible a neat finish where the border is fixed against a cornice.

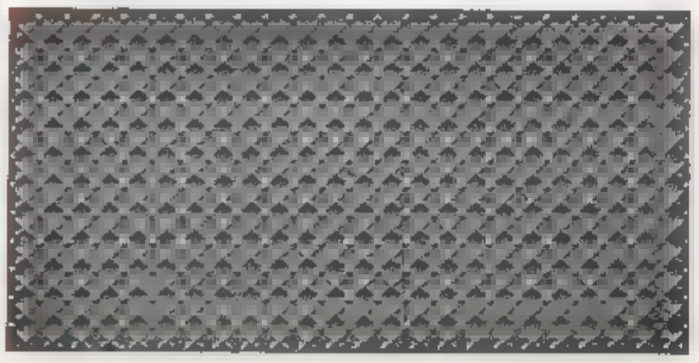


No. **1406**

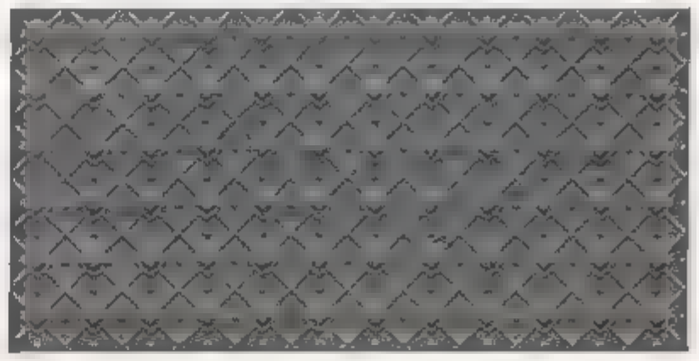
No. **172**

No. **464**

No. **1616**



No. **1387**



No. **1389**

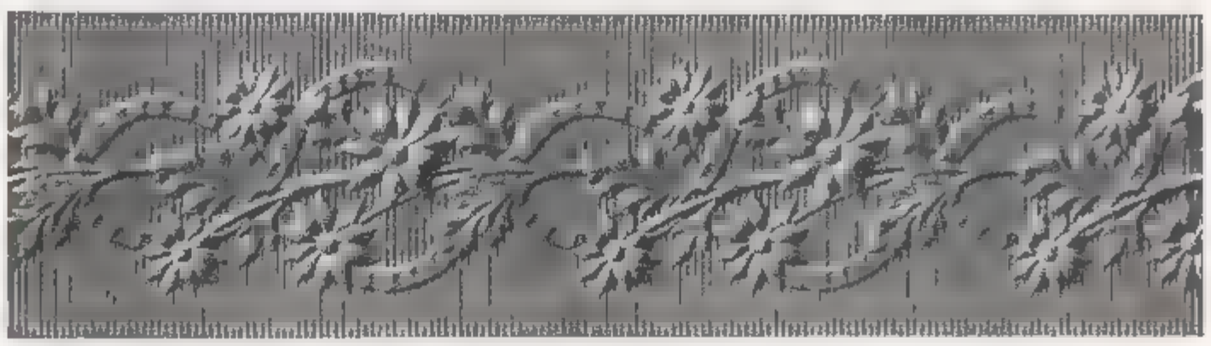
The stock size of Pattern No. **1616** is 6 ft. x 3 ft. wide. Other designs are made in Sheets 6 ft. x 2 ft.; but all may be obtained, to order, in any narrower width.

Wunderlich Enriched Borders and Friezes

No. **789**.
8½in. wide.

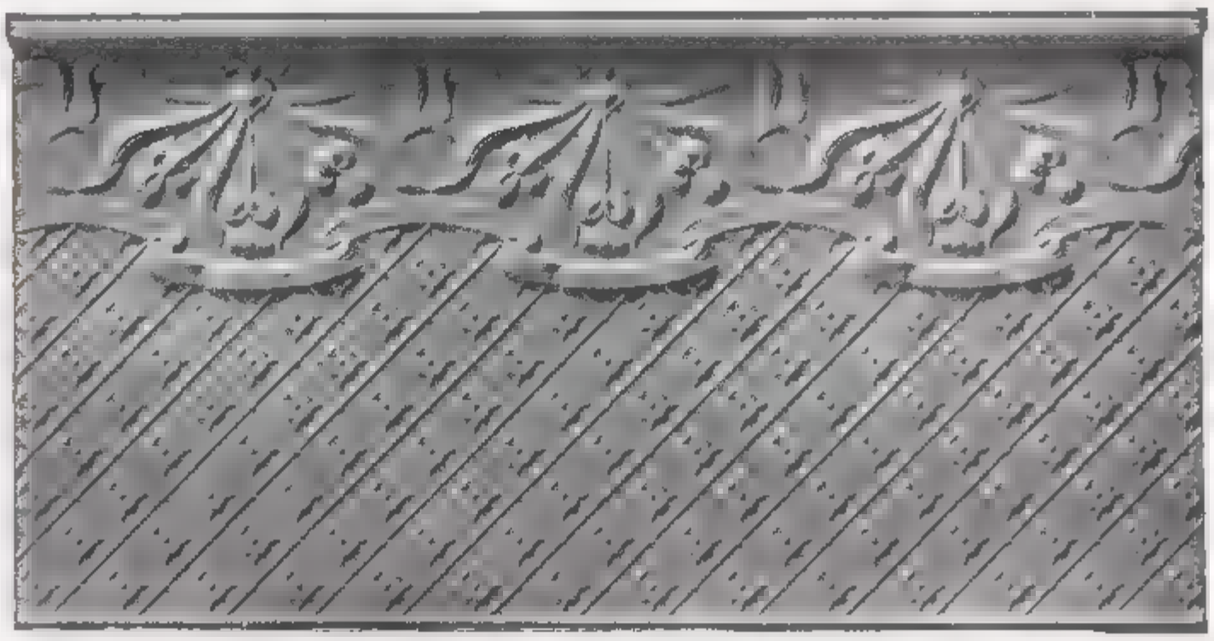
No. **709**
12in. wide.

Also made in a width of 24in.



No. **1029**.
23½in. wide.

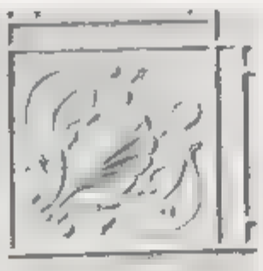
This pattern is used widely for awnings.



Corner Panel No. **1604**.

Border No. **1603**.

12in. wide.



No. **1378**
5in. wide.

All Patterns illustrated above (with the exception of corner panel No. **1604**) are supplied in 6 ft. lengths. Corner Panel No. **1604** is supplied in a stock size of 1 ft. x 1 ft. Steel Bosses can be obtained to cover the mitres of the moulding portion of No. **1378** This moulding is the same profile as No. **201** (see page 32).

Note : Patterns Nos. **789**, **709** and **1029** may be utilised as decorative borders for ceilings, or as friezes. Patterns Nos. **1603-4** and **1378** provide a neat finish for small ceilings, as in show windows or shop entrances.

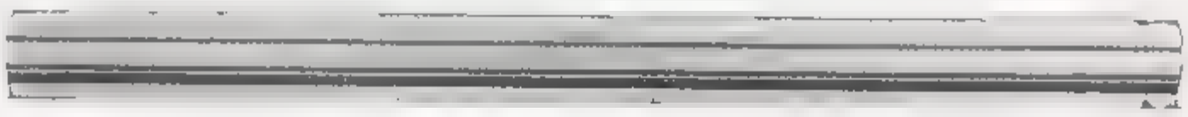
Wunderlich Steel Mouldings

No. **1468**
2in. Girth

No. **1493**
2¼in. Girth

No. **201**
3in. Girth

No. **205**
3½in. Girth



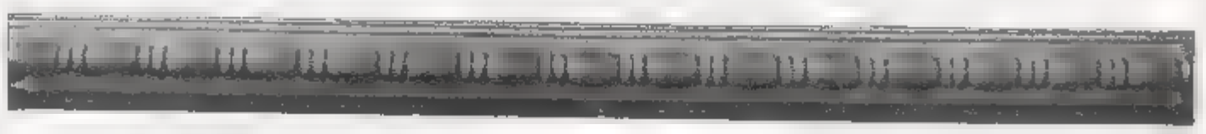
No. **204**
4in. Girth

No. **206**
4in. Girth

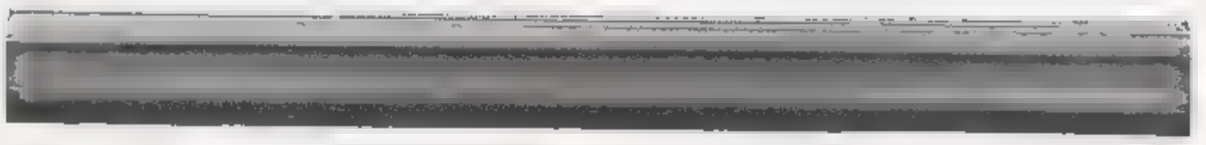
No. **499**
4in. Girth

No. **1580**
4in. Girth

No. **497**
5in. Girth

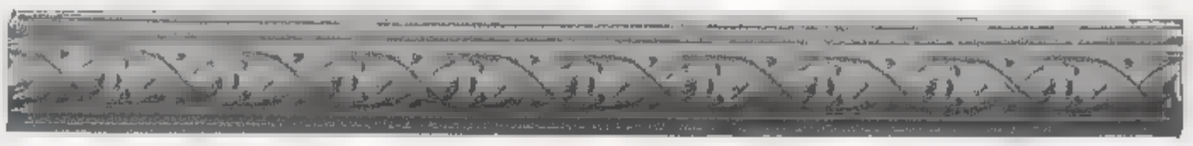


No. **654**
5½in. Girth



No. **975**
5½in. Girth

No. **209**
6½in. Girth



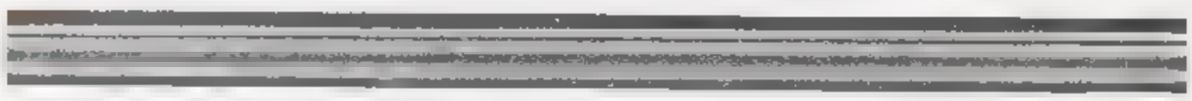
No. **1571**
6¼in. Girth

Supplied in lengths of 6 ft. Steel Bosses are used to cover the mitres of these mouldings.

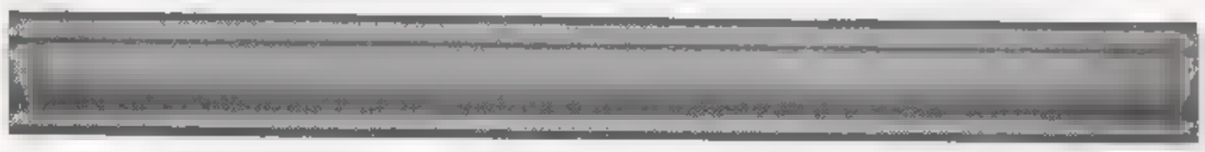
Wunderlich Plain Steel Cornices

No. **878**
3in. Girth

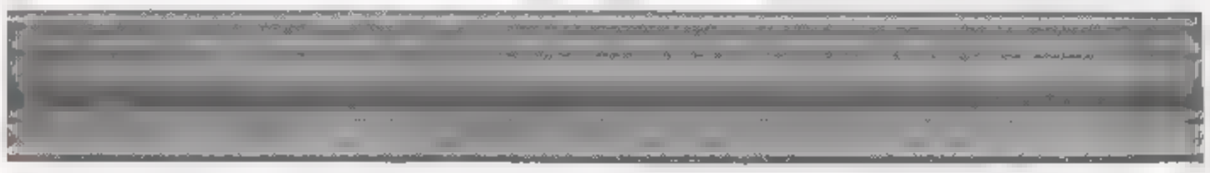
No. **933**
3in. Girth



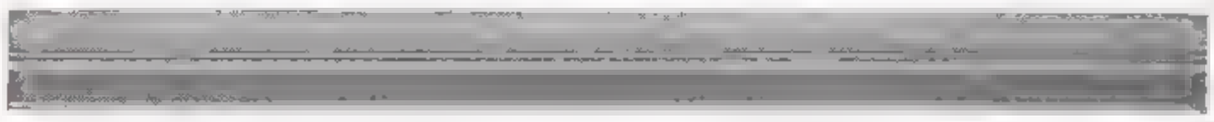
No. **765**
5⅜in. Girth



No. **352**
6½in. Girth



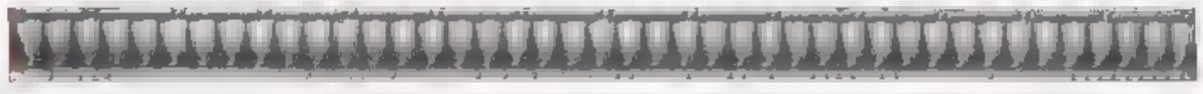
No. **959**
3½in. Girth



No. **959** is used as a finish against the Cornice, where Wunderlich Ceilings are fixed over plaster, and the existing plaster cornice is retained.

Wunderlich Enriched Steel Cornices

No. **1172**
2½in. Girth

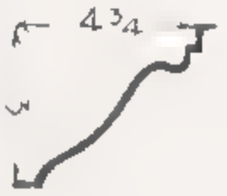


No. **1076**
5½in. Girth

No. **1409**
5⅝in. Girth

No. **776**
6½in. Girth

No. **1110**
7in. Girth

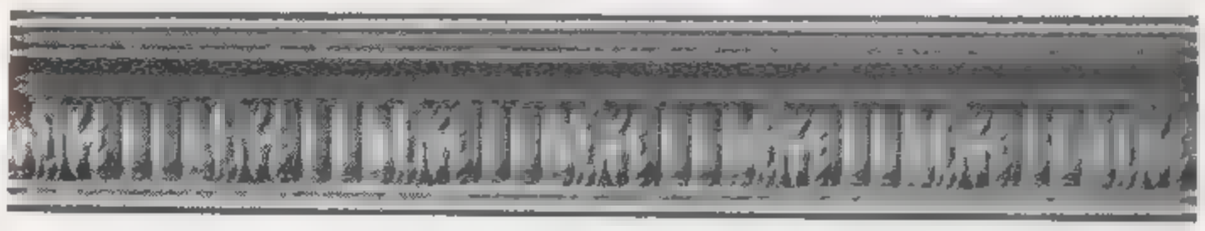


All Cornices shown above are supplied in 6 ft. lengths. We manufacture steel leaves for covering the mitres of Cornices Nos. **765**, **352**, **1076**, **1409**, **776** and **1110**. Other Cornices (viz., Nos. **878**, **933**, **959** and **1172**) are usually clean mitred

Wunderlich Enriched Steel Cornices

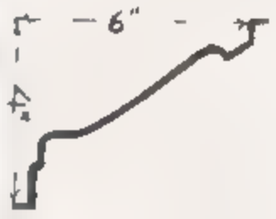
No. **1312**
8in. Girth

No. **1563**
8½in. Girth

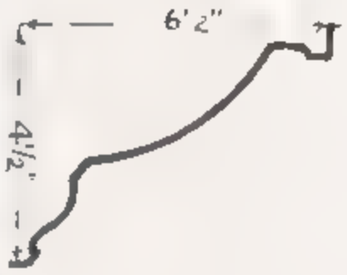


No. **1527**
9in. Girth

No. **1130**
9in. Girth

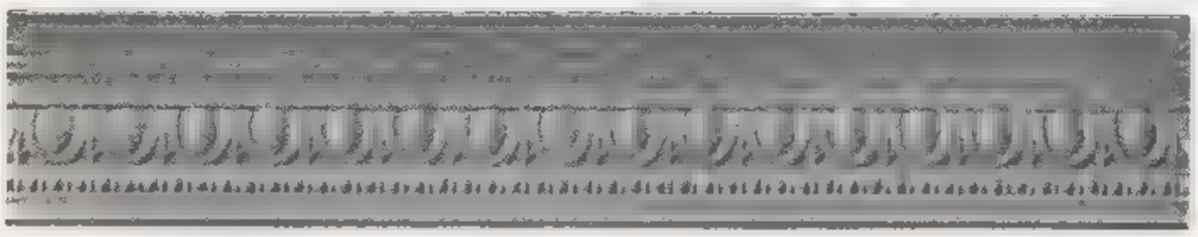


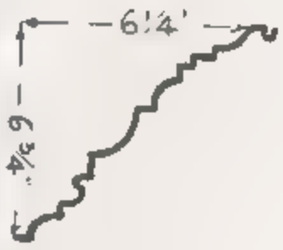
No. **1103**
9½in. Girth



No. **1884**
10in. Girth

No. **1868**
11in. Girth

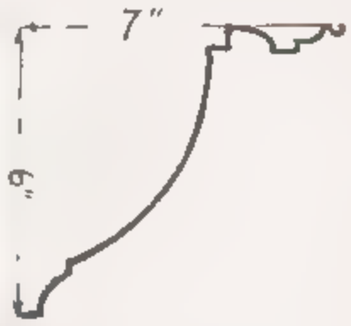




These Cornices are supplied in 6 ft. lengths. We manufacture Steel Leaves for covering the mitres of cornices illustrated, with the exception of No. **1312**, for the mitres of which we supply Steel Corner Blocks.

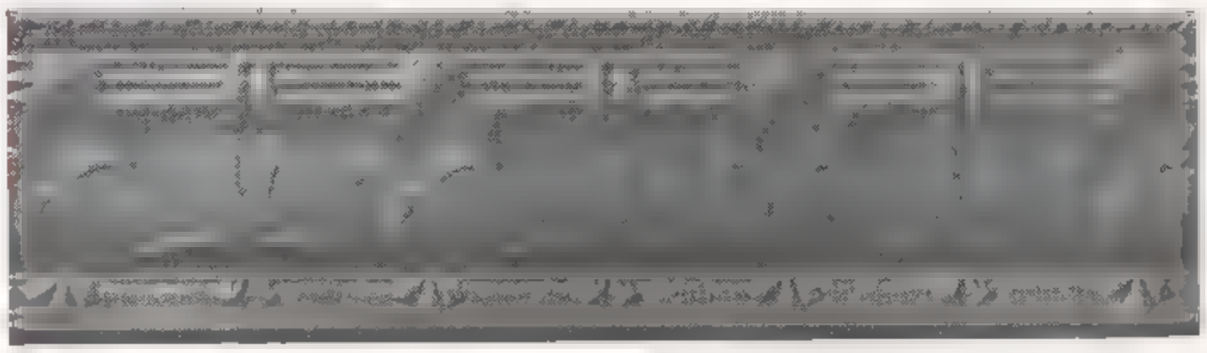
Wunderlich Enriched Steel Cornices

No. **1454**
11½in. Girth

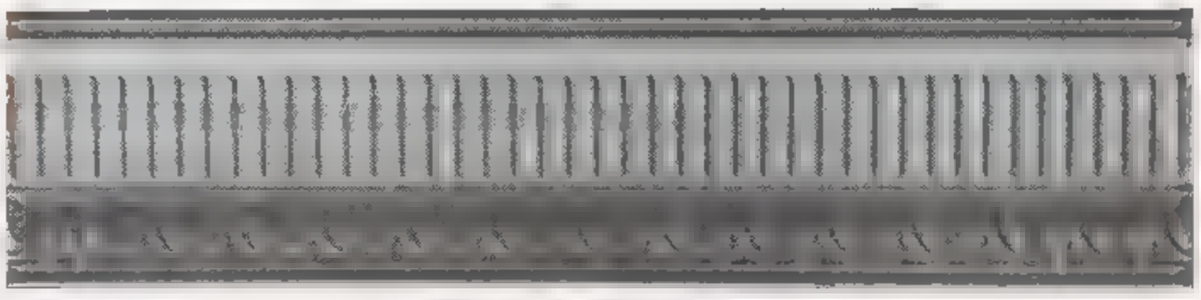


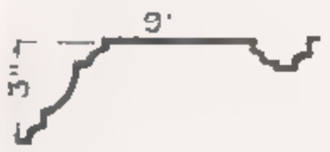
No. **1101**
12in. Girth

No. **1306**
12in. Girth



No. **1443**
12in. Girth





No. **1382**
12¾in. Girth

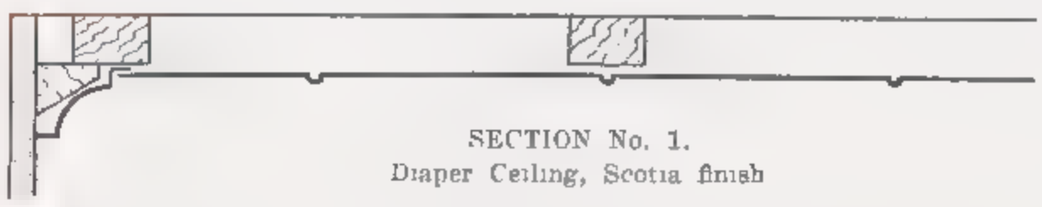
No. **1113**
13in. Girth

These Cornices are supplied in 6 ft. lengths. We manufacture Steel Leaves for covering the mitres of cornices illustrated, with the exception of No. **1443**, for the mitres of which we supply Steel Corner Blocks.

How to Fix Wunderlich Ceilings

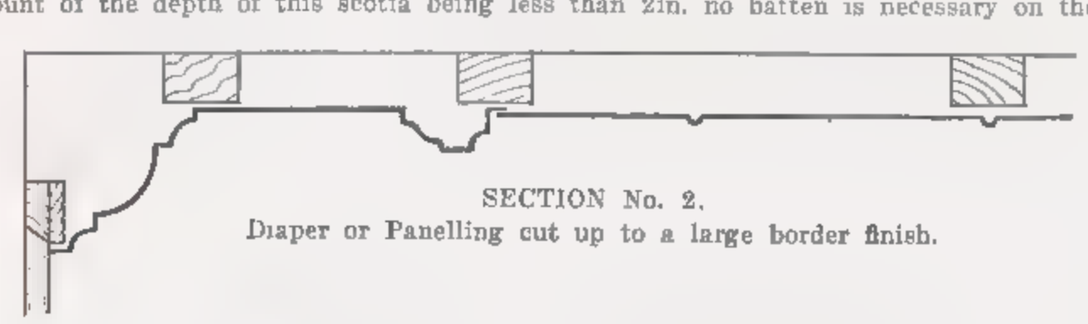
SECTIONS OF CEILINGS SHOWING METHODS OF FIXING

Wood Brackets at Joints



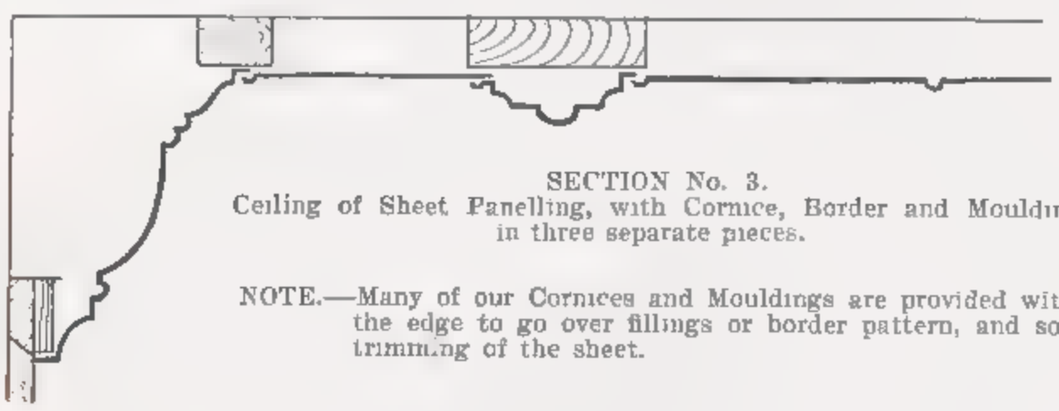
SECTION No. 1.
Diaper Ceiling, Scotia finish

Having fixed battens, first fix scotia to the ceiling battens. Wood brackets are used at the joints of the scotia. On account of the depth of this scotia being less than 2in. no batten is necessary on the wall



SECTION No. 2.
Diaper or Panelling cut up to a large border finish.

Being in one piece, the cornice border and moulding is easily fixed. As the border is of a standard width, the ceiling pattern must be cut up to the moulding.



SECTION No. 3.
Ceiling of Sheet Panelling, with Cornice, Border and Moulding in three separate pieces.

NOTE.—Many of our Cornices and Mouldings are provided with a bead on the edge to go over fillings or border pattern, and so avoid close trimming of the sheet.

The use of separate border and moulding enables the pattern in the ceiling to work out with a full ornament The border can be cut to make up irregularities in the size of the room.

MITRE LEAVES

GENERAL REMARKS

Where our Metal Ceiling Materials are used, light timbers only are required for ceiling joists.

For fixing, the tools required are : Hammer, Bradawl, Punch, Pair of Snips, and Saw.

Procedure.—In case of New Buildings having plaster walls, a bevelled ground should be fixed, to which is secured the batten for the bottom of cornice ; and the walls floated before the Metal Material is fixed. For old Brick Buildings plugs should be inserted and battens fixed thereto.

For the body of the ceilings mark on the ends of the outside joists the distance which the cornice will project from the walls. These marks denote the centre of the batten carrying the top of cornice and the ends of the ceiling sheets. Space out 1½in. x 1in. Oregon ceiling battens at 12in. centre to centre, starting from centre of the room, if it is desired that the ceiling pattern should be equal at the sides of the room. With many of our smaller pattern diaper sheetings it is sufficient to start with a pattern from one side and end of the room, in which case the battens can be spaced 12in. centre to centre from the centre of the cornice batten. Cut in cross battens to take the ends of metal sheets. Also, on two sides of the room fix trimmers level with under side of joist, to which nail the cornice batten.

Fix wood brackets behind angles and cornice joints. A batten must be fixed under all joints.

METAL FIXING

Cornice.—For mitring, allow one length of the Cornice to butt on to the wall, scribing the opposite length to it, covering the joint with a mitre leaf, using a little putty on the edge of the leaf before pressing it into the angle. Then nail to battens and brackets.

Sheeting.—Our sheets are trimmed true, and always lap at the joint. When the Cornice is fixed, start fixing the sheets from the centre or side of the room, according to the spacing of the battens. To ensure a first-class job, temporarily tack the ceiling sheets in position, ascertaining if the lines are correct before completing the nailing. When all the sheets are nailed home, go over the joints with a small blunt tool, and tuck edges so that they lie close and even.

How to Fix Wunderlich Ceilings

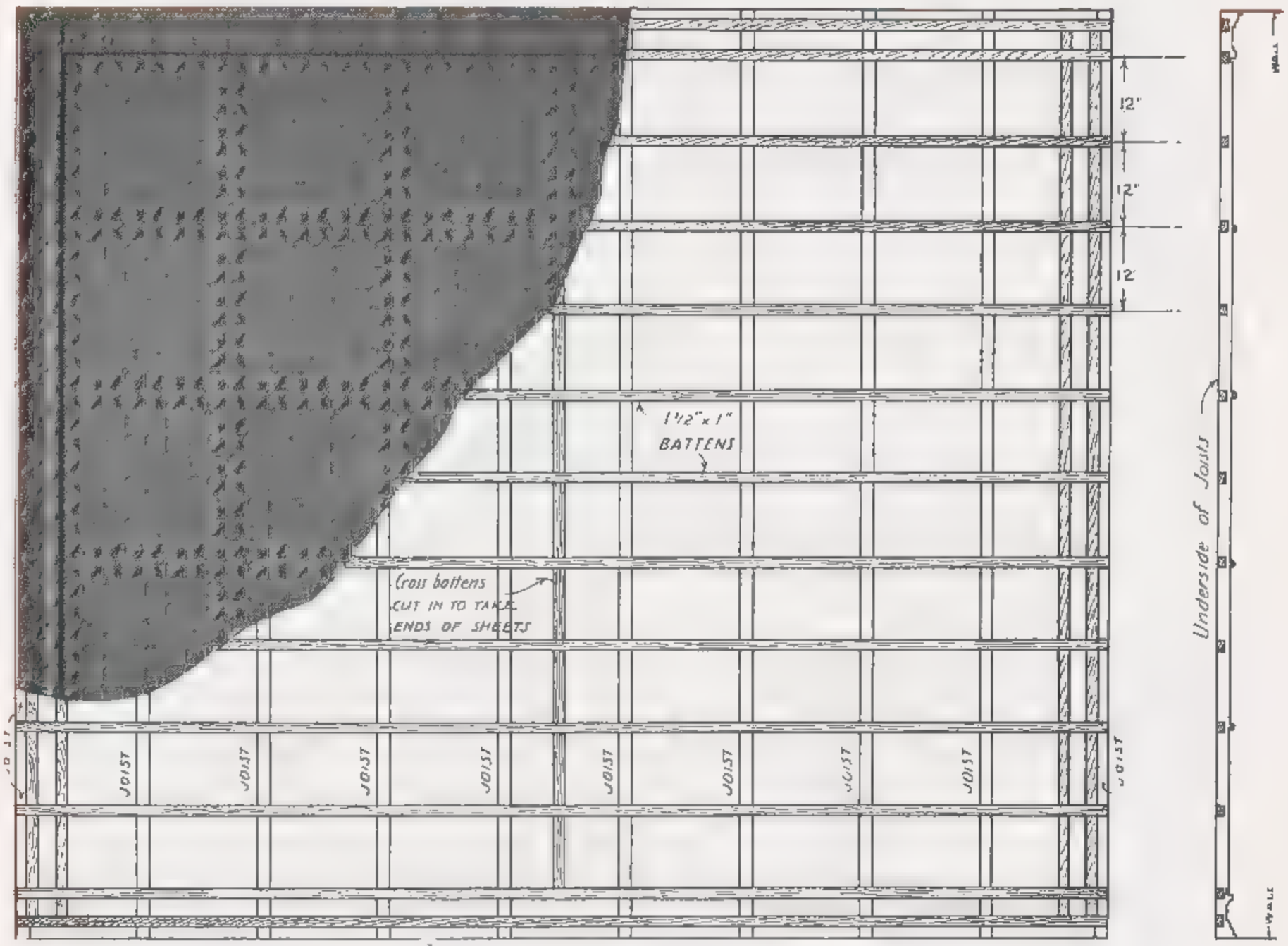
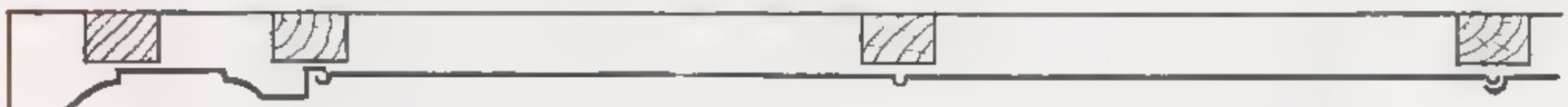


Illustration of Diaper No. **1602** and Border Finish No. **1312**, fixed in a room 13 ft. x 11 ft.



Enlarged section through portion of the Ceiling, showing the diaper cut up to the Border Finish. As the latter is only 1½ inches deep, there is no necessity for a batten on the wall.

How to Decorate Wunderlich Ceilings

Our Steel Ceiling Material is supplied already primed on both surfaces with a film of oil paint. When fixed, the Ceilings should be given three coats of OIL PAINT, although two coats may be found sufficient in some instances.

Do not use distemper or water paints.

COAT No. 1.—This should consist of pure white lead or zinc white, brought to the required consistency with a mixture consisting of three parts of raw oil and one part of turps. A small quantity of goldsize should be added, for drying purposes.

COAT No. 2.—Similar to Coat No. 1, with the addition of a mixture of tints, as required. To obtain a flatted finish, which we recommend, use only a small quantity of oil (say three parts of turps, and one part of oil, added to the white lead).

COAT No. 3.—Should a third coat be used, it would be similar to Coat No. 2.

Where necessary, the best oil putty should be used, for stopping joints, mitre leaves, bosses, etc.

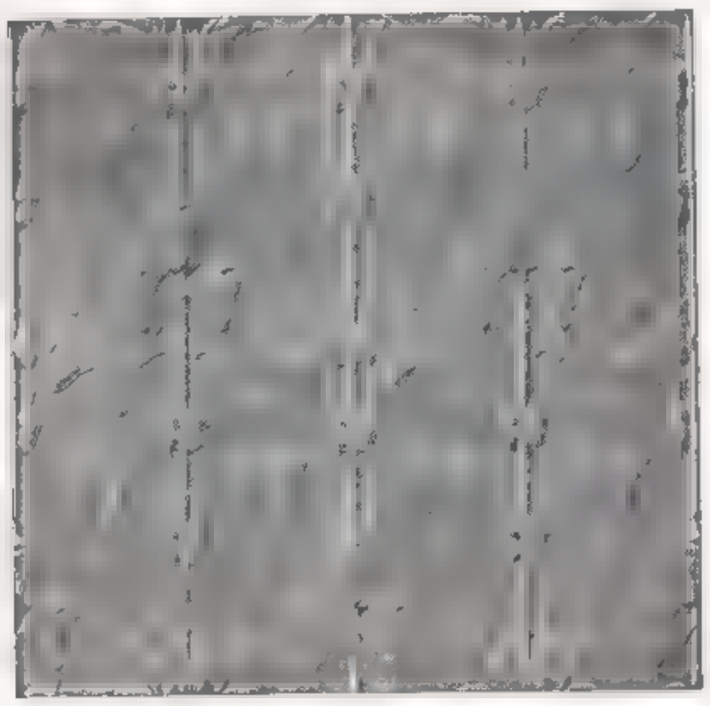
If the final finish is to be white, it will be found that the intensity of the white can be maintained longer, by the addition of a small quantity of ultramarine blue in the various coats of paint.

Wunderlich Steel Wall Linings

No. **1423**

No. **1148**

No. **173**



No. **1037**

No. **1086**

No. **1034**

Supplied in Sheets measuring 6ft. x 2ft. Illustrations represent portions 2ft. x 2ft.

Suggestion for Complete Wall Treatment

Cornice No. **1111**, 6 ft. lengths, 6in. proj., 5in. depth, 9½in. girth.

Wall Lining No. **1423** Supplied in Sheets, 6 ft. x 2 ft. wide.

Dado Sheeting, **1349**. Supplied in Sheets 6 ft. x 3 ft. high.

Wood Skirting.

WALL LINING DESIGN No. **6050**

Suggestion for Complete Wall Treatment

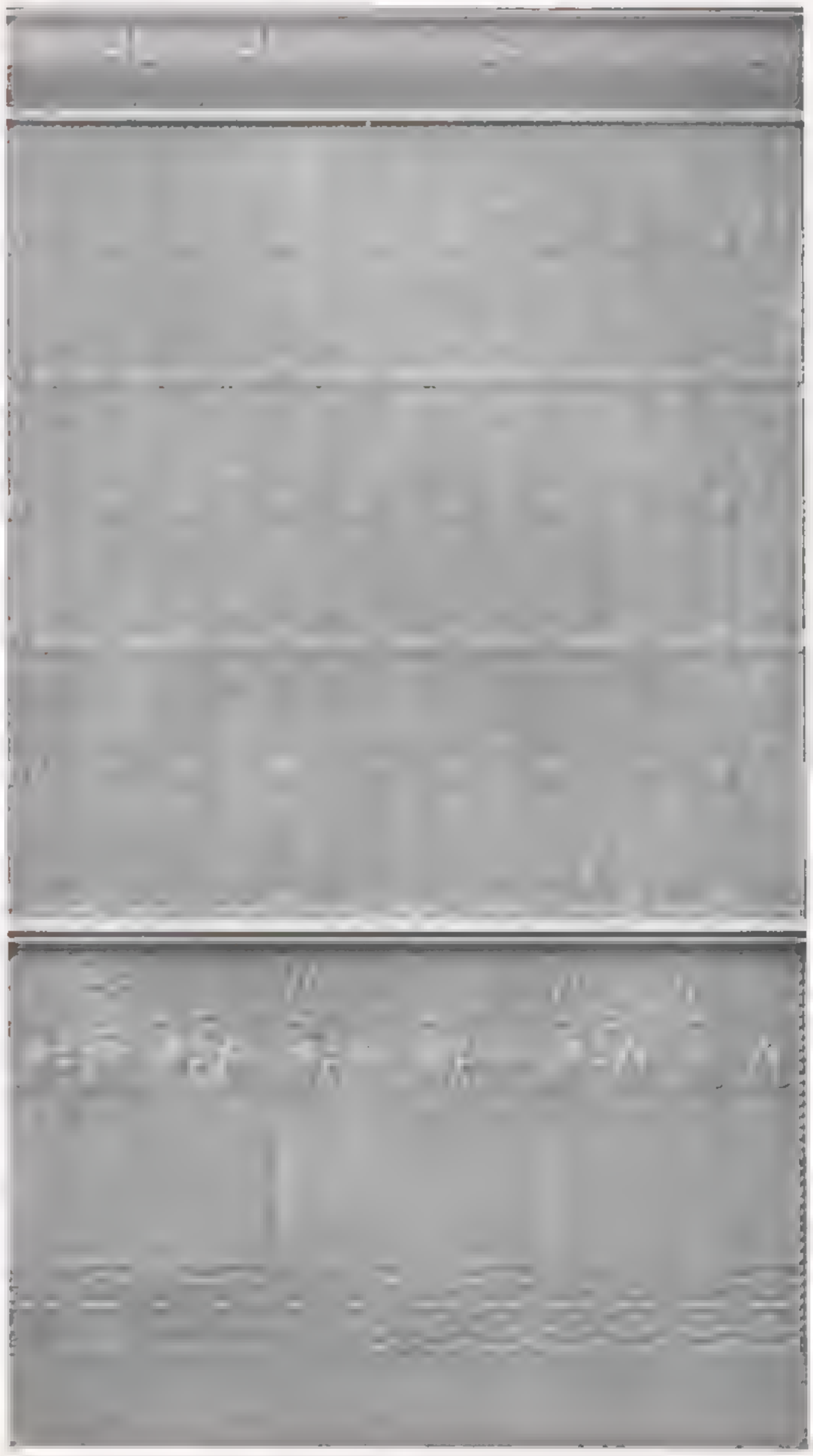
Cornice No. **1129**, 6 ft. lens., 9¼in. proj., 4in. deep. 11½in. girth.

Walling No. **1148**. Supplied in Sheets, 6 ft. x 2 ft. high.

Dado Mould, **372**, 6 ft. lens., 2½in. wide x 5½in. girth

Dado Panels, No. **1134**. Supplied in sizes, 3 ft. 6in. x 2 ft. and 3 ft. x 2 ft.

Wood Skirting.



WALL LINING DESIGN No. **6052**

How to Fix Dados and Wall Linings

Dado and Wall Lining Materials are attached to battens fixed to plugs in the wall, or nailed to wood studs, but it is advisable that the lower three feet of the Metal Sheeting be attached to wood lining boards in lieu of battens. If the Ceilings are also to be of metal, they should be fixed first.

Obtain the height of dado, and strike a perfectly horizontal line for top of dado panels, allowing for height of wood skirting.

Now fix the battens for Metal Sheetings in a similar manner as for Ceilings, bearing in mind that it is essential to get an equal amount of the pattern on each side of the room. A batten should be placed under each joint, and one under the centre of the sheet.

When all battens are in position, fix dado moulding and angle strips. (See Nos. **1368**, **69**, **70**.)

Dado Panels and Metal Sheeting should now be fixed. Place the lower bead of the wall sheet along the flange on the dado moulding, and cut the pattern up to the bottom flange of the Cornice. To make a good joint where the sheets are cut against the Cornice, an extra flange piece should be used under the Cornice. This piece (No. **1370**) should be fixed at the same time as the Cornice.

STEEL ANGLE STRIPS

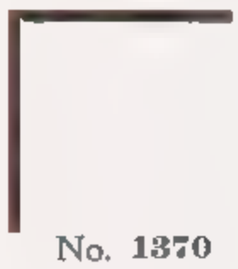
Supplied in 6 ft. lengths.

No. **1369**

Steel Internal Angle Strip, used in conjunction with our Steel Wall Linings.

No. **1368**

Steel External Angle Strip, used with our Steel Wall Linings



No. **1370**

Extra Flange, used at the intersection of Steel Cornice and Wall Lining.

METAL TREATMENT TO BATHROOM

Comprising : Diaper No. **1197**, Cornice No. **1195**, Wall Lining No. **173**, Skirting No. **1198**.

Illustration of Bath Room, with Walls and Ceiling of Steel.

Angle Strips Nos. **1368**, **1369**, and **1370**, are supplied in 6 ft. lengths

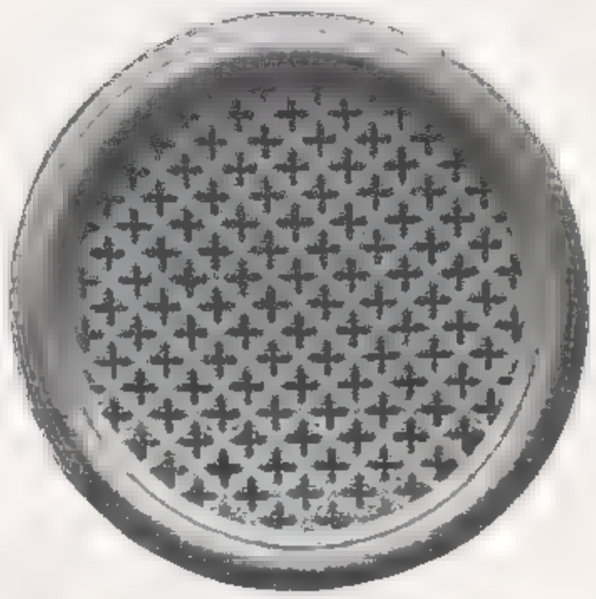
Wunderlich Perforated Metal Centreflowers

No. **60**
11¼in. x 11¼in. Zinc.

No. **337**—22in. x 13½in. Zinc.

No. **50**
12¾in. Dia. Steel.

No. **52**
14in. Dia. Zinc.



No. **89**

This liberally perforated centre-flower is available in four stock sizes, viz..

12in. Diam.—Zinc
18in. Diam.—Steel
24in. Diam.—Steel
36in. Diam.—Galv. Steel

No. **1094**
15½in. Dia. Zinc.

No **82**—23in. Diam. Steel.

No. **1084** —18in. x 18in. Zinc.

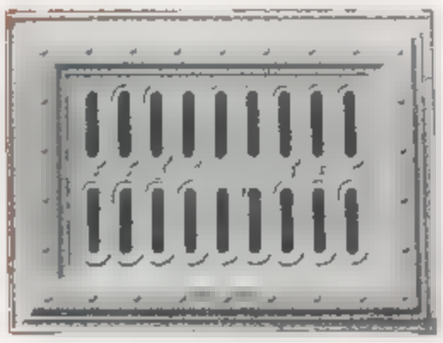
No. **1463**
15½in. Dia. Zinc.

No. **1096**—20¾in. Dia. Zinc.

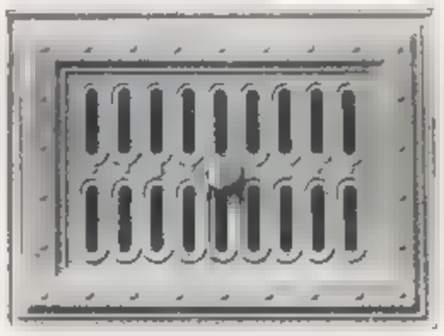
No. **55**
18in. Dia. Steel.

Wunderlich Metal Wall Ventilators

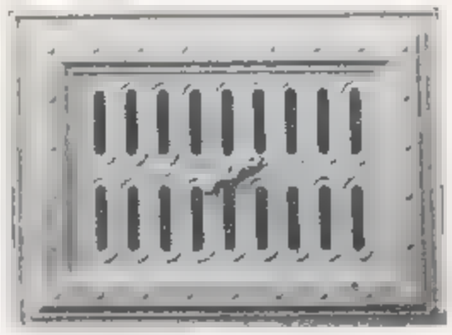
Nos. **1480**, **1481**, **1482** and **1518** are supplied in well painted steel. Nos. **803**, **966**, **967** and **147** are supplied in Plain Zinc. No. **142** is made in Galvanised Steel.



No. **1482**—Open Vent.
Size : 9in. x 6in.
For internal walls.



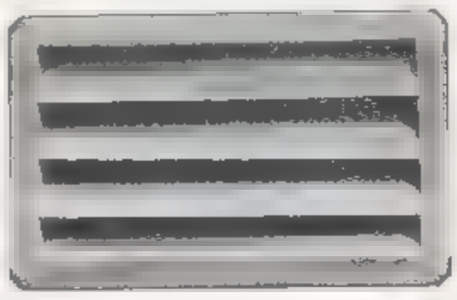
No. **1480**—Hit or Miss.
Size : 9in. x 6in.
For internal walls.



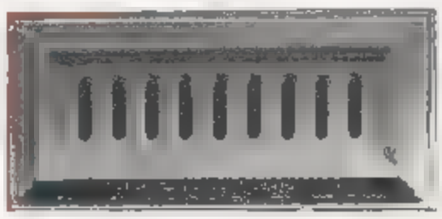
No. **1481**—Hit or Miss.
Size : 9in. x 6in.
For internal walls.

No. **803**—Open Vent.
Size : 9in. x 6in.
For internal walls.

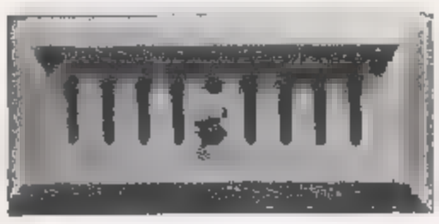
No. **1518**—Open Vent.
Size : 9in. x 6in.
For internal walls.



No. **142**—Louvre.
Size : 9in. x 6in.
For external walls.



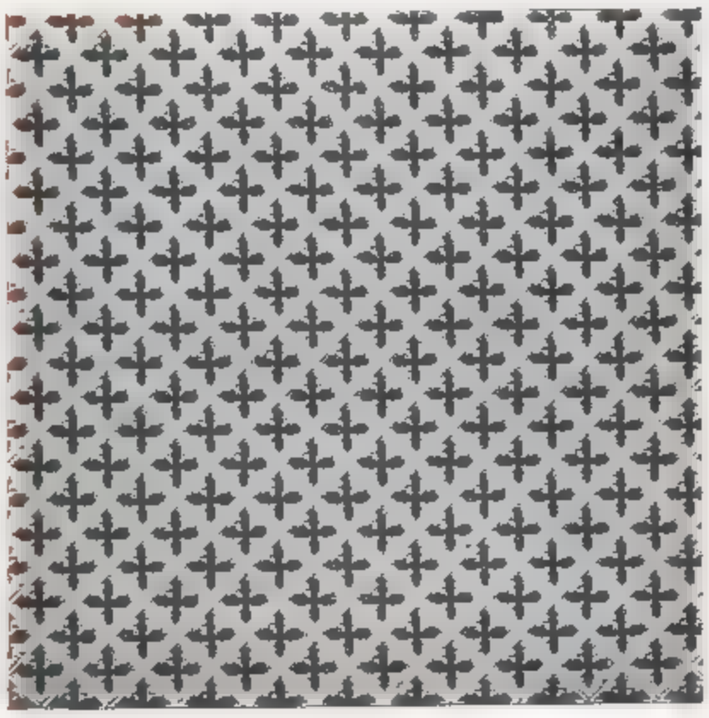
No. **966**—Open Vent.
Size : 9in. x 3in.
For internal walls.



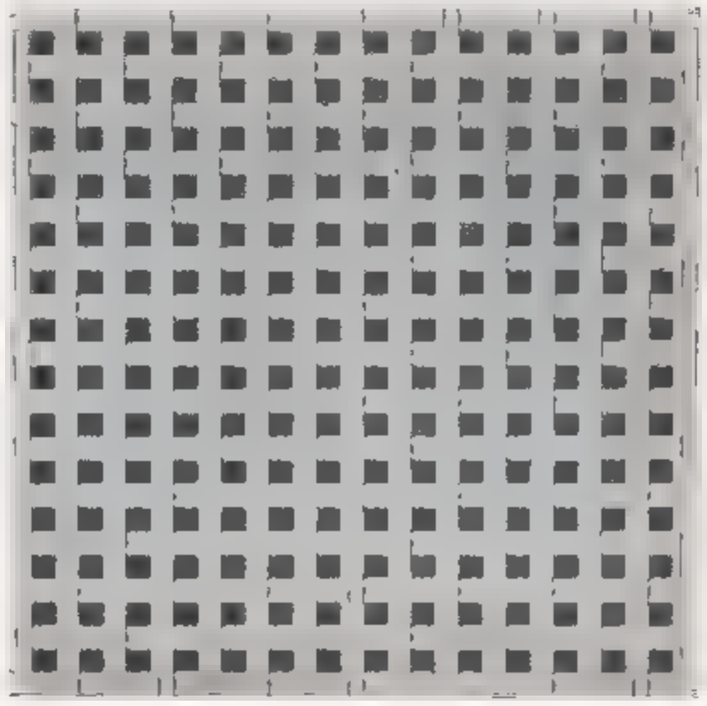
No. **967**—Hit or Miss.
Size : 9in. x 3in.
For internal walls.

No. **147**—Hit or Miss.
Size : 9in. x 3in.
For internal walls.

Wunderlich Perforated Metal Sheetings



No. **1367**—Steel : Stock size, 6ft. x 2ft.
Also in Galvanised Steel : Stock size, 6ft. x 2ft.



No. **1590**—Steel : Stock size, 6ft. x 2ft.
No. **1585**—Zinc : Stock size, 3ft. x 2ft.

Wunderlich Galvanised Ceilings and Wall Linings

Wunderlich Galvanised Ceilings and Wall Linings are manufactured for situations which warrant the use of a highly durable and weather-resisting material. Although slightly more expensive than our standard paint-primed steel, they should be used at all times for the Ceilings and Linings of bathrooms, and the Ceilings of exposed verandahs. Moreover, all Wunderlich Ceilings to awnings must be galvanised steel. To cater for clients' requirements, we produce in galvanised steel the following range of designs :—

Diapers Nos. 150, 1000, 1055, 1567, 1588, 1589, 1602.
Panellings Nos. 1397, 1499, 1501, 1586.
Ceiling Suites Nos. 1501-1508 ; 1501-1560-1561 ; and 1575-6-7-8.
Border Sheetings Nos. 1406 and 1029.
Wall Linings Nos. 173, 220, 1591.
Mouldings Nos. 201, 204, 205, 209, 499, 975, 1493, 1494, 1580.
Cornices Nos. 352, 765, 878, 933, 1076, 1172, 1363, 1409, 1527, 1563.
Angle Strips Nos. 1368 and 1369.

Wunderlich Galvanised Exterior Materials

For Exterior work, we produce in Galvanised Steel the following range of designs, as illustrated on pages 45 to 48, of this Home builders' Catalogue :—

Rough-cast Sheeting No. 1045.
Rock-face Panels Nos. 989 and 990.
Shingle Sheeting No. 1504.
Window Hoods Nos. 1330, 1345 and 1422.
Skylights Nos. 1379, 1515 and 1516.

Wunderlich Linings for Bathrooms

Patterns Nos. 220 and 1591, illustrated hereunder, are ideal for the lining of Bathrooms, Kitchens, and Lavatories. They are easily nailed to Wooden Linings or Battens, and when painted white or a light tint, provide a clean, sanitary, permanent finish, at low cost.

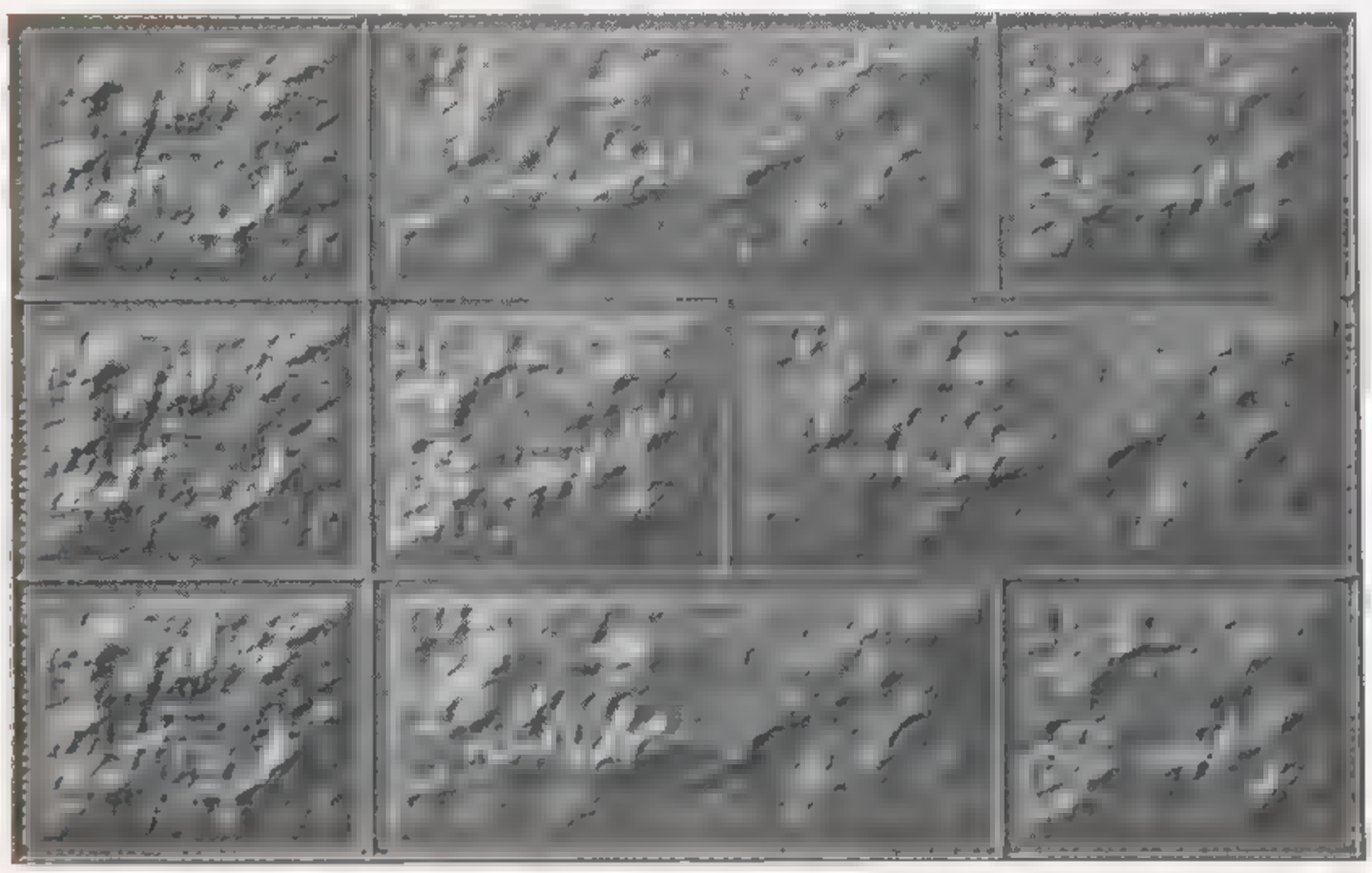
No. **220**—Brick Pattern.

No. **1591**—Tile Pattern.

The above patterns are supplied in Sheets measuring 6ft. x 2ft.
Illustrations represent portions 2ft. x 2ft.

Wunderlich Imitation Rock-face Panels

The Walls of this home are lined with Wunderlich Imitation Rock-face Panels, painted and sanded to give them the appearance of masonry.



Wunderlich Rock-face Panels are adapted to the Australian climate and conditions. Being manufactured of Galvanised Steel they are fire-resisting, white ant proof, and cannot crack or warp. They are light in weight; and as they nest closely when packed, can be transported easily and cheaply. Any tradesman can fix the Panels, which make an attractive, weatherproof Walling.

No. **990**—Pilaster Sheets in Galvanised Steel.

SUPPLIED IN SHEETS
1ft. 1½in. wide x 5ft 3in high (6 blocks to the sheet).

No. **989** Imitation Rock-face, in Galvanised Steel.

Stocked in various sizes, as under :—

5ft. 10in. wide x 10½in. high (3 blocks to a sheet); 1ft. 4in. wide x 10½in. high
3ft. 10½in. wide x 10½in. high (2 blocks to a sheet); 1ft. 2in. wide x 10½in. high
1ft. 11½in. wide x 10½in. high (1 block to a sheet); 1ft. 1in. wide x 10½in. high.
1ft 7½in wide x 10½in. high (1 block to a sheet); 11½in. wide x 10½in. high

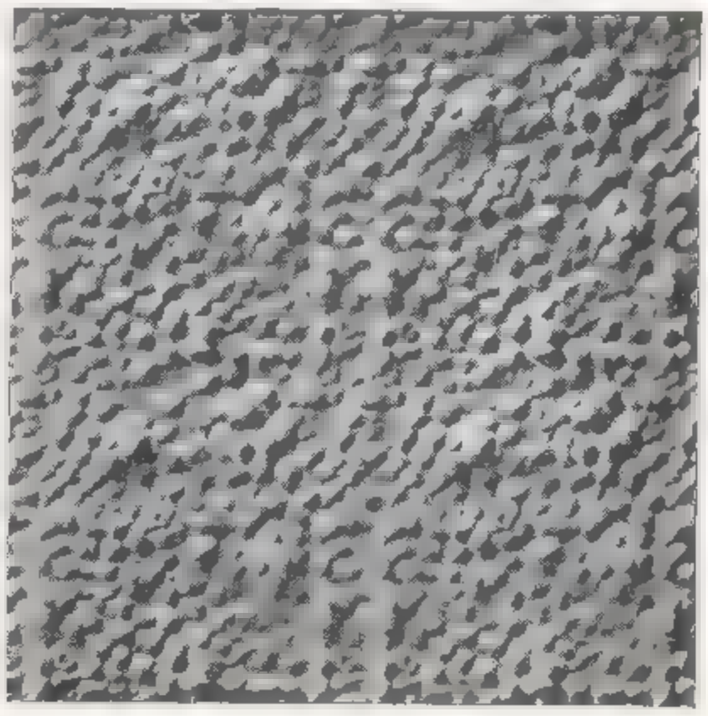
Wunderlich Shingle and Rough-cast Sheetings

No. **1504**
Shingle Sheeting.
Supplied in Sheets, 6 ft. x 3 ft.

Wunderlich Shingle Sheeting is utilised here as a roofing material, and its appearance adds to the attractiveness of the rotunda.

Shingle Sheeting No. **1504** and Rough-cast Sheeting No. **1045** are manufactured in Galvanised Steel, so can be used effectively as linings for Exteriors of Buildings. In addition, Sheeting No. **1504** may be used for Roofing purposes, being an ideal material for small turrets, attics, garage roofs, etc.

As a lining for walls, gables, verandahs, etc., Wunderlich Rough-cast will be found highly serviceable. It is easily fixed to battens or wood lining, and, from a distance, is indistinguishable from rough-cast stucco.



No. **1045**—Rough-cast Sheeting.
Supplied in Sheets, 6 ft. x 3 ft. and 6 ft. x 2 ft.
(Illustration shows a portion 2 ft. x 2 ft.).

In the country particularly, where transport is costly and skilled labour is scarce, frequent use can be found for the Galvanised Sheetings here illustrated. They are inexpensive in first cost, light and compact when packed in cases, and can be nailed into position by inexperienced labour.

Wunderlich Window Hoods

No. **1422**

Stock Length, 6 ft.
Projection of Bracket, 28in.
Height of Bracket, 31in.

Wunderlich Window Hoods are manufactured from Galvanised Steel, and are available in three designs as follows:—

No. **1422**: Consisting of two brackets and a fishscale pattern hood; with the addition of a frieze (as illustrated) where desired.

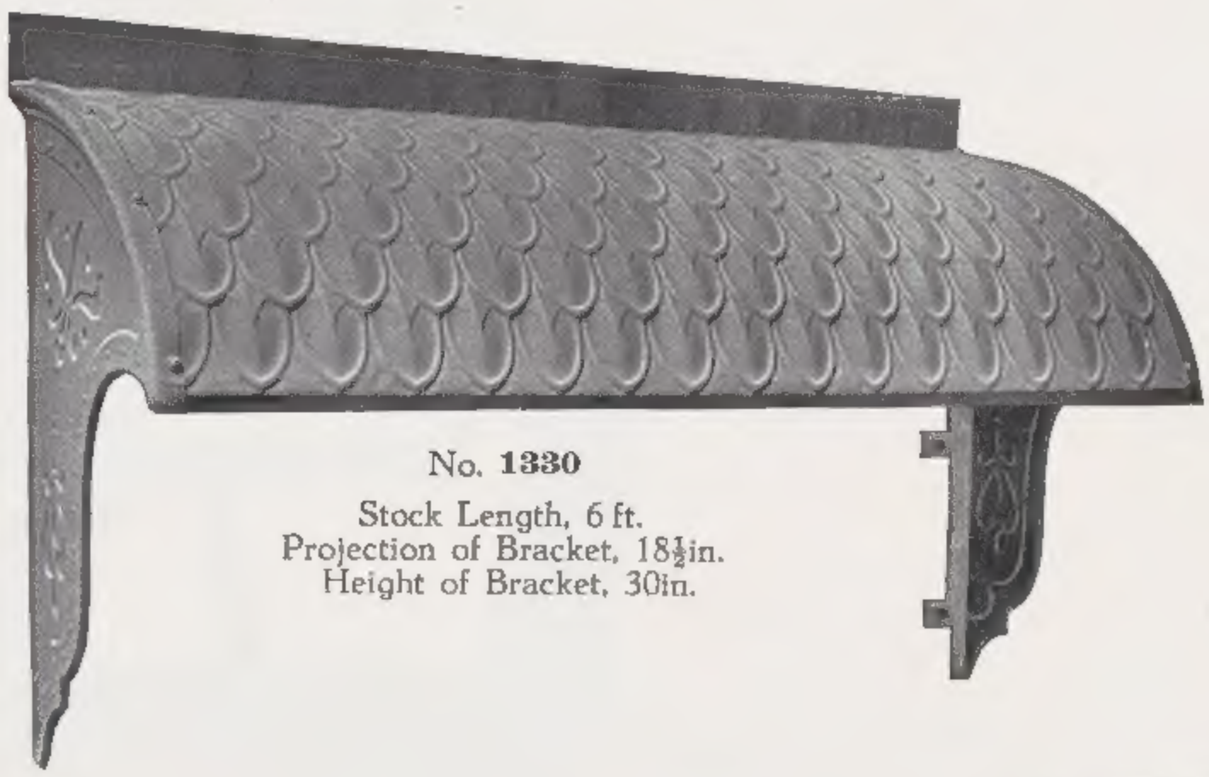
No. **1330**: Comprising two brackets and a fishscale pattern hood.

No. **1345**: Similar in design to No. **1330**, and with the same depth of bracket; but with a projection of 23 inches. Note: The Bracket only of this Hood, is shown below.

These Window Hoods are fixed by means of screws through lugs which we attach to the rear flange of the brackets.

It will be noticed that the fishscale has a plain, turned-up flange at the back, which forms a flashing against the wall.

Extreme rigidity is given the fishscale sheet, by the rolled front edge.



No. **1330**

Stock Length, 6 ft.
Projection of Bracket, 18½in.
Height of Bracket, 30in.

Window Hoods are always forwarded in parts, and are easily assembled on the job by means of the bolts and nuts which we provide, and for which the necessary holes are punched in brackets and fishscale sheets before despatch.

Unless otherwise ordered, we forward hoods in lengths of 6 feet. If clients require hoods of shorter length, they will find it quite a simple matter to snip off the surplus fishscale sheeting and to re-drill holes for bolts; or, on receipt of particulars, we will cut to correct size.

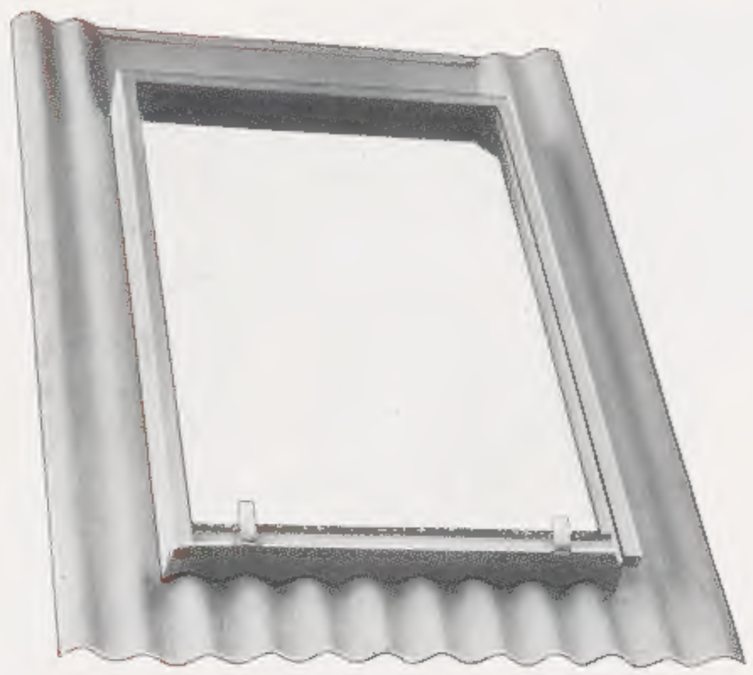
Hoods longer than 6 feet may be obtained, to order; an extra charge being made for these, based on the additional length required.

When ordering sizes other than the stock length (viz., 6 ft.) it is necessary to mention the width of the window opening, if hoods are to be fixed to a brick building. In the case of weatherboard buildings, it is best to let us know the measurement over architraves.

No. **1345**

Stock Length, 6 ft.
Projection of Bracket, 23in.
Height of Bracket, 30in.

Wunderlich "Hurricane" Skylights

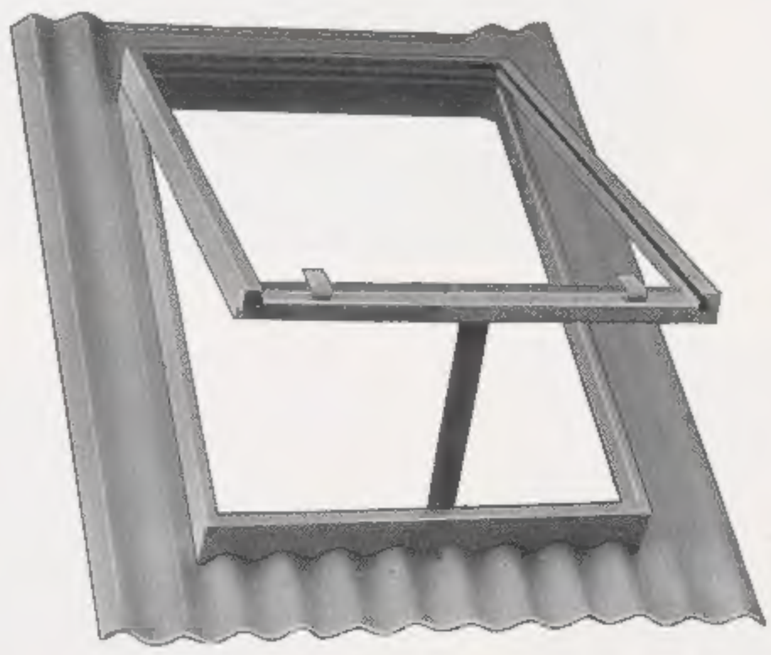


No. **1516**—Fixed (Unventilated).
For Stock Sizes, see below.

Wunderlich "Hurricane" Skylights are constructed very strongly, of galvanised steel, and will last a lifetime. Being light in weight, thoroughly weatherproof, and easy to fix and glaze, they offer an inexpensive yet effective means of providing light and, if needed, ventilation in the roof. They require no paint or putty, and as ample provision is made for expansion and contraction, the likelihood of the glass breaking is reduced to a minimum.

Skylight No. **1516,** being unhinged, is suitable for positions where light only, without ventilation, is desired.

We can supply these skylights, to order, and at extra cost, fitted in stock lengths of corrugated iron.



No. **1515**—Hinged (Unventilated).
For Stock Sizes, see below.

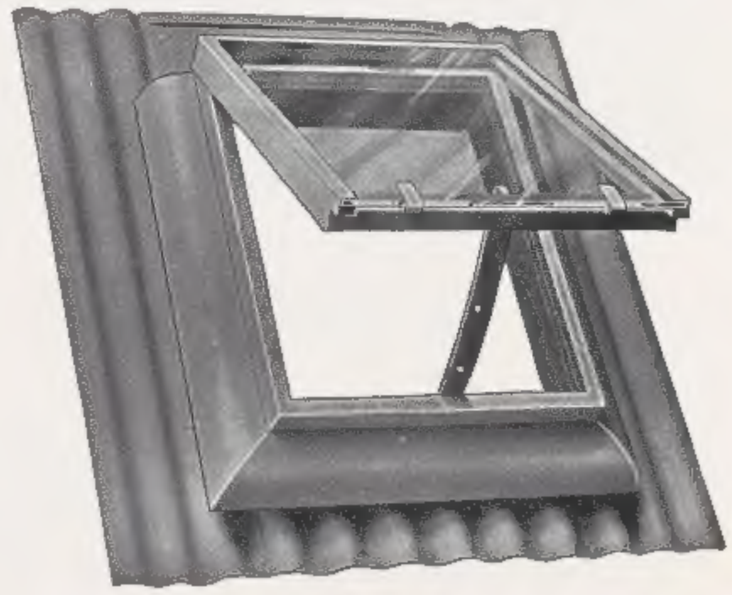
Skylight No. **1515** is made for positions where light is permanently required, and ventilation in the roof is sometimes a necessity. The glazed portion is hinged, to open.

Wunderlich "Hurricane" Skylights are supplied in the following stock sizes, the measurements given being "glass sizes":—

3ft. by 2ft. 4ft. by 2ft. 4ft. by 3ft.

Special sizes can be made readily to order.

Unless otherwise ordered, all skylights are supplied unglazed. Stock skylights are suitable for corrugated iron roofs, but we can supply them, to order, and at additional cost, for other roofs.



No. **1379**—Hinged (Ventilated).
(Also manufactured Unhinged).

WUNDERLICH PRODUCTS FOR HOME BUILDERS

Foremost amongst building materials that are used extensively to-day in the construction of Australian Homes, are Wunderlich Terra Cotta Roofing Tiles, and Wunderlich Durabestos (Asbestos-Cement) Building Sheets. The following particulars of these materials will prove of interest to all about to build or remodel :—

(Above) : Residence roofed with Wunderlich Tiles.

Terra Cotta Roofing Tiles

Made of selected clays, burned to extreme hardness, Wunderlich Terra Cotta Tiles provide the ideal roofing for Australian homes. They are available in numerous delightful colours—shades of Red and Chocolate, as well as blended colours, and glazed and semi-glazed effects. Being weatherproof, attractive and absolutely permanent, they enhance the value of the homes they adorn. We undertake the fixing of tile roofs—anywhere in the Commonwealth.

DURABESTOS Building Sheets

Rock-hard, weatherproof and of pleasing appearance, Wunderlich Durabestos (Asbestos-Cement) Building Sheets are unequalled as a lining for wood-frame structures. These Sheets are available in big, broad sizes—readily handled, and easily nailed to studs. Besides being cheaper than timber, the Sheets do not need painting, excepting for extra decorative effect. They can be used for external walls, internal walls, partitions, etc. Supplies are obtainable from your local supplier of Building materials, or direct from us.

(Below) : A Home with Walls of Durabestos Sheeting.

For samples, booklets and illustrated literature, relating to Wunderlich Building Materials, please call at our Showrooms, or write us.

WUNDERLICH LIMITED

Manufacturers of

ART METAL CEILINGS, DURABESTOS (ASBESTOS-CEMENT) SHEETS
TERRA COTTA ROOFING TILES, SHOPFRONTS AND SHOWCASES
ARCHITECTURAL SHEET METAL WORK :: ARCHITECTURAL TERRA COTTA

WUNDERLICH
METAL CEILINGS

A Ceiling for every room

in every home

Wholly set up and printed in Australia by Websdale, Shoosmith Ltd., 117 Clarence Street, Sydney.